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## WHAT IS A KNOWLEDGE ORGANISER?

The knowledge organiser is a book that sets out the **important**, **useful** and **powerful knowledge** of a single topic on one page.

When used effectively, Knowledge Organisers are useful in:

- Helping build a foundation of <u>factual knowledge.</u>
- Embedding **revision techniques** for now and future studies (A-Level, College, University)
- Allowing knowledge to become stored in long term memory which frees up working memory for more complex ideas. It also allows you to connect concepts together, even across subjects

# HOME LEARNING EXPECTATIONS

EACH NIGHT pupils should spend at least **1** hour per night on homework. <u>3 subjects per night x 20 minutes per subject= 1 hour.</u>

The homework timetable is to be filled out as a guide to what subjects to complete each night.

Subject teachers will use Microsoft **TEAMS** to set home work activities which will contain an element of knowledge retrieval practise and will relate to knowledge organiser content revised throughout the week.

In Family Group Time, retrieval practice techniques will be modelled by family group leaders.

All retrieval practice work in your **KNOWLEDGE ORGANISER exercise book** and make sure you bring your knowledge organiser to school EVERYDAY (these can slide into your coloured folder).

Knowledge Organiser **BADGES** will be given out in Family Group time to the student who has made progress on Knowledge Recall tests or has shown an exemplary effort in KO retrieval practice throughout the week.

# <u>MICROSOFT TEAMS</u>

Remember to check TEAMS **regularly** for updates and additional home learning files including copies of your mastery booklets.

You can also ask your teachers questions on teams and view videos of 'how to use your knowledge organiser'.



<u>HOMEWOKK TIMETABLE</u>					
Year 8	Subject 1	Subject 2	Subject 3		
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					

### ADDITIONAL HOMEWORK

Students will also be assigned **ENGLISH** reading activities on <u>www.CommonLit.org</u> with each assignment taking 20-30 minutes to complete and **MATHS** activities with short explanatory videos on the online platform <u>https://mathswatch.co.uk</u>.

It is also recommended to take advantage of FREE online revision tools such as <u>www.senecalearning.com</u> or the recently updated BBC BITESIZE.

It is also recommended that students regularly **READ** a variety of **fiction and non fiction books** of their choosing. This extra reading will develop and broaden general understanding and context in all subjects.

# EQUIPMENT CHECKLIST

Pencil case	Knowledge Organiser	2 Black or Blue pens
2 pencils and Eraser	Green Pen	Pencil Sharpener
Mini whiteboard and pen	Calculator	Ruler
Maths geometry set	Class book	

# HOW DO I USE A KNOWLEDGE ORGANISER?

LEARNING — LOVING — LIVING

Each week Family Group Leaders will **explain** and **model** retrieval practice techniques that will help you retain knowledge from your knowledge organiser AND for revision in the future. There are also some videos on the **Trinity Website** that explain the techniques of using the knowledge organiser for retrieval practice.

Copyright @ 2018 Methods of Retrieval Practice Before you start put away all your books & classroom materials. @ImpactWales QUIZZING BRAIN DUMP Retrieval Practice Write, draw a picture, create a mind-map on Examples Create practice questions on a topic. Swap everything you know about a topic. your questions with a partner & answer. \* Exit Tickets Question - What is a metaphor? \*Starter quizzes Give yourself a time A comparison using 'Like, as than limit, say 3 minutes \* Multiple choice then have a look at A comparison where one thing is another. quizzes your books at add a A comparison with a human attribute. few things you forgot. \*Short answer tests \* Free write KNOWLEDGE ORGANISERS FLASHCARDS Create your own flashcards, question on one Complete a knowledge organiser template \*Think, pair, for key information about a topic. side answer on the other. Can you make links between the cards? Share Draw a picture Definition \*Ranking & You can use Sorhing You need to repeat the Q&A knowledge organisers to learn new vocab process for Hashcards you Topic What is .. t make links in Non-examples \*Challenge grids Examples fail on more frequently \$ 7×8=? between subjects or less frequently for those you ideas. answer correctly

After you have retrieved as much as you can go back to your books of check what you've missed. Next time focus on that missing information

## SCIENCE OF LEARNING - HOW TO REVISE EFFECTIVELY

#### DUAL CODING

Dual coding is the process of combining visual and written materials. You can visually represent materials using methods such as info graphics, timelines, cartoon/comic strips, diagrams and graphic organisers. Combing images with words or explaining an image makes it more likely to 'stick'.

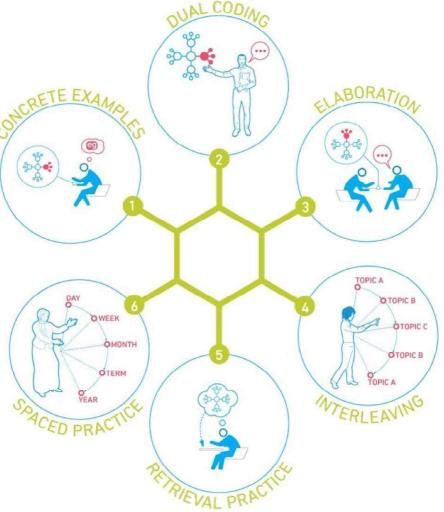


#### **CONCRETE EXAMPLES**

When you're studying, try to think about how you can turn ideas you're learning into concrete examples. Making a link between the idea you're studying and a real life example, concrete example, can help students understand abstract ideas and make it 'stick'.

#### SPACED PRACTISE

Divide up your revision into short manageable chunks of time . When revising aim for 20 - 30 minutes per session. Five hours spread out over two weeks is better than the same five hours all at once. This is **spaced practice** and it is regarded as one of the most effective revision strategies.



#### **RETRIEVAL PRACTICE**

Through the act of retrieval, or calling information to mind, our memory for that information is strengthened and forgetting is less likely to occur. Retrieval practice ideas include: Read, cover, write, check, flashcards and brain dumps.

#### **ELABORATION**

When talking about studying, elaboration involves explaining and describing ideas with many details. Elaboration also involves making connections among ideas you are trying to learn. Ask yourself questions about a topic to delve deeper. The more information you have about a specific topic the stronger your grasp and ability to recall.

#### **INTERLEAVING**

Interleaving is a process where you combine multiple subjects and topics while you study in order to improve learning. Switch between ideas and make links between them during a study session. Interleaving has been shown to lead to better long-term retention

# <u>YEAR 8— MICHAELMAS TERM — ENGLISH - JULIUS CAESAR</u>



16 <sup>th</sup> Century Elizabethan London			Plot of Shakespeare's Julius Caesar				
1	1558	Elizabeth becom	nes monarch and Queen of England.	20	Act 1.1	A soothsayer warns Caesar to beware the Ides of March	
2	1564	William Shakesp	beare is born.	21	Act 1.2	Cassius persuades Brutus to plot against Caesar.	
3	1593	Playwright Chris	topher Marlowe is killed in a pub brawl in London.	22	Act 1.3	The conspirators plot to assassinate Caesar	
4	1599	•	ulius Caesar is the first play performed at the	23	Act 2.1	Calpurnia dreams Caesar's murder and convinces him to stay home	
		Globe.		24	Act 2.2	Decius persuades Caesar to come to the Capitol	
5	1603	Queen Elizabeth	n I dies aged 70.	25	Act 2.3	The conspirators assassinate Caesar and announce his death.	
Char	acters in S	Shakespeare's Jul	ius Caesar	26	Act 3.1	Brutus persuades the crowd that Caesar had to die for his ambition.	
6	Caes	ar Dictator wh	no ignores the soothsayer's and his wife's warnings.	27	Act 3.2	Antony incites the mob to violence with Caesar's cloak, body and will.	
7	Cassi	us Conspirato	r influencing others to plot Caesar's assassination.	28	Act 3.3	Cinna, the poet is ripped apart by the mob because of his name.	
8	Brutu	<b>IS</b> Conspirato	r influenced by honour and Roman republicanism.	29	Act 4.1	Brutus and Cassius argue about bribery and justice.	
9	Anto	ny Caesar's ge	neral who incites the mob against the plotters.	30	Act 4.2	Brutus sees Caesar's spirit the night before the battle of Phillipi	
10	Deciu	<b>Is</b> Conspirato	r who convinces Caesar to come to the Capitol.	31	Act 5.1	Cassius and Brutus lose the battle to Antony and commit suicide.	
11	Calpu nia	Ir Caesar's loy	Caesar's loyal wife who dreams of his murder and warns him.		Caesar's loyal wife who dreams of his murder and warns him. Theatrical Stagecraft: Dramatic		ramatic Devices
12	Porti	a Brutus' wif	e. She wants her husband to confide in her.	32	Tragedy	A play that ends with the death of the protagonist.	
13	Casca	a Conspirato	r who strikes the first blow in Caesar's murder.	33	Dramatic Irony	The audience knows what the characters don't.	
14	Cinna		r who announces Caesar's assassination.	34	Stage directions	Instructions for the actors	
Voca	bulary			35	Monologue	a long speech by an actor	
15	Conspir	ators	Plotters who conspire to assassinate Caesar.		-		
16	Suicide		Considered a sin by Elizabethans, noble by Ancient Romans.	36 37	Irony Soliloquy	A gap between appearance or expectation and reality. a device often used in drama when a character speaks to himself or herself	
17	Regicid	<b>a</b>	Killing a monarch, usually a king	, ''		a device often used in drama when a character speaks to himsen of hersen	
17	Tyranni	28 Dathatia		The weather represents the characters' mind-sets.			
19	Colossu		The Colossus at Rhodes, a statue of a god astride		Fallacy		
	000330		Rhodes harbor.	39	Dramatic Monologue	A speech in which the speaker inadvertently reveals aspects of their character while describing a particular situation or event.	

# <u>YEAR & MICHAELMAS TERM — ENGLISH - ROMANTIC POETRY</u>



	Term	Definition		Term	Definition
1	Plosive	.'b', 'p', 't', and 'd' sounds - which can be harsh, aggressive or shocking	17	Elegy	A sad poem, usually written to praise and express sorrow for someone who is dead.
2	Hyperbole Hyperbolic (adj)	Exaggeration	18	Epic	A long, narrative poem that is usually about heroic deeds and events
3	Blank verse	Poetry written in non-rhyming ten syllable lines	19	Lyric	A poem which expresses personal emotions or feelings,
4	Couplet	A pair of rhyming lines which follow on from each other.	20	Narrative Poem	A poem which tells the story of an event
5	Chiasmus	Reversal of ideas in a sentence: "Fair is foul, foul is fair."	21	Ode	A formal poem written to celebrate a person, place, object or idea.
6	Free verse	Non-rhyming, non-rhythmical poetry which follow the rhythm of natural speech.	23	Sonnet	A fourteen line poem, with a regular rhythm and varied rhyme scheme, usually about love.
7	iamb	A pair of syllables in which the second is stressed and the first is unstressed.	24	Romantics	Thought that feelings or emotions should be prized over logic and reason
8	Pentameter	Five pairs of syllables per line.	25	Romantics	Thought society corrupted children who were born pure and innocent
9	Tetrometer	Four pairs of syllables per line of poetry	26	Romantics	Thought that the urban, industrialsed world was corrupt
10	Trimeter	Three pairs of syllables per line.	27	Romantic Literature	challenged rigid social, religious and political traditions
11	Trochee Trochaic	A pair of syllables in which the first is stressed and the second unstressed (opposite of an iamb).	28	Romantic Period	End of 18 <sup>th</sup> Century until middle of 19 <sup>th</sup> Century.
12	Volta	A turning point in the line of thought or argument in the poem	30	The Sublime	Nature's duality: awe-inspiring yet terrifying
13	Quatrain	A four line stanza	31	William Blake	Wrote 'Songs of Innocence and Experience'.
14	Apostrophe	Speaking to an object or to someone who is not present or dead	32	Samuel Taylor Coleridge	poems include 'Kubla Khan' and 'The Rime of the Ancient Mariner'.
15	metonymy	Referring to something by using a word connected to it. E.g. A suit=businessman.	33	Percy Bysshe Shelley	His works include, 'Ozymandias' and 'Masque of Anarchy'. Married to Mary Shelley who wrote Frankenstein
16	Dramatic monologue	A poem in which an imagined speaker addresses the reader.	34	William Wordsworth	His most famous poems include, 'The Prelude', and 'Composed Upon Westminster Bridge'.

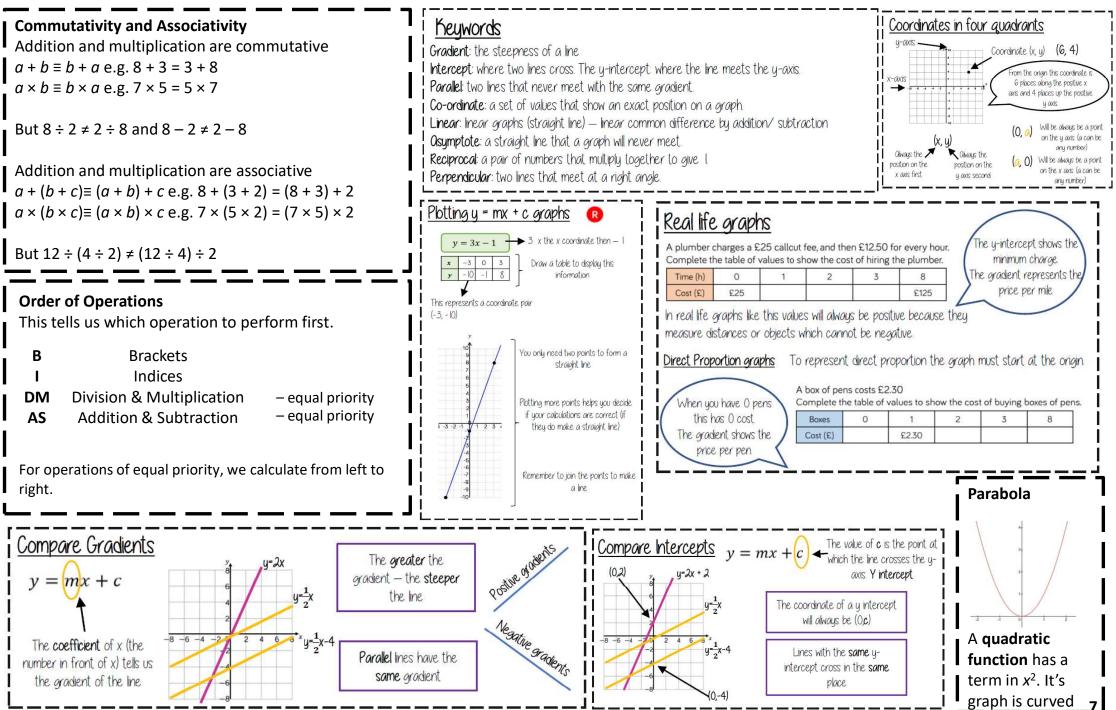
# <u>YEAR & MICHAELMAS TERM — ENGLISH - VOCABULARY</u>



Juliu	Julius Caesar			Romantic Poetry		
	Word	Definition		Word	Definition	
1	Ambition (n) Ambitious (adj)	An earnest desire for some type of achievement or distinction, as power, honour, fame or wealth	16	Sedition (n)	Rebelling against the government	
2	Feeble (adj)	Physically weak; frail	17	Credible (adj) Credibility (n)	How believable something is	
3	Duplicity (n) Duplicitous (adj)	Deceitful in speech or conduct, as by speaking or acting in two different ways.	18	Oratory (n) Orator (n)	Public speaking	
4	Malice (n) Malicious (adj)	Feeling a need to see others suffer.	19	Rouse (v) Rousing (adj)	Exciting and inspiring (of a speech)	
5	Shrewd	Astute or sharp in practical matters.	20	Antithesis (n) Antithetical (adj)	Opposites	
6	Plight (n)	A difficult or horrible situation	21	Domineer (v) Domineering (adj)	Assert your will in an arrogant way. Bossy	
7	Authoritarian (adj) Authoritarianism (n)	Strict, bossy, expecting obedience	22	Patriotism (n) Patriotic (adj)	A love for your country	
8	Corrupt (v) Corruption(n)	Guilty of dishonest practices	23	Implore (v)	To beg desperately for something	
9	Denounce (v) Denunciation (n)	A public statement that something is wrong	24	Subtle (adj) Subtlety (n)	Using soft or indirect methods to do something	
10	Berate (v)	To scold or criticise angrily	25	Defer (v) Deferential (adj)	Showing polite respect to someone powerful	
11	Scathing (adj)	Severely and strongly critical	26	Undermine (v)	To lessen the effectiveness or power of something, to go against someone's power	
12	Manipulate(v) Manipulative (adj)	Influencing or attempting to influence the behaviour or emotions of others for one's own purpose.	27	Futile (adj) Futility (n)	Pointless or useless	
13	Oppress (v) Oppression (n)	The exercise of power in a cruel or unfair manner	28	Allude (v) Allusion (n)	Suggest or hint at something	
14	Gullible (adj) Gullibility (n)	Easily deceived or cheated.	30	Resent (v) Resentment(n)	Feeling bitter towards something	
15	Austere (adj)	Rigorously self-disciplined and severely moral; serious	31	Contempt (n) Contemptuous (adj)	A feeling that something is worthless	

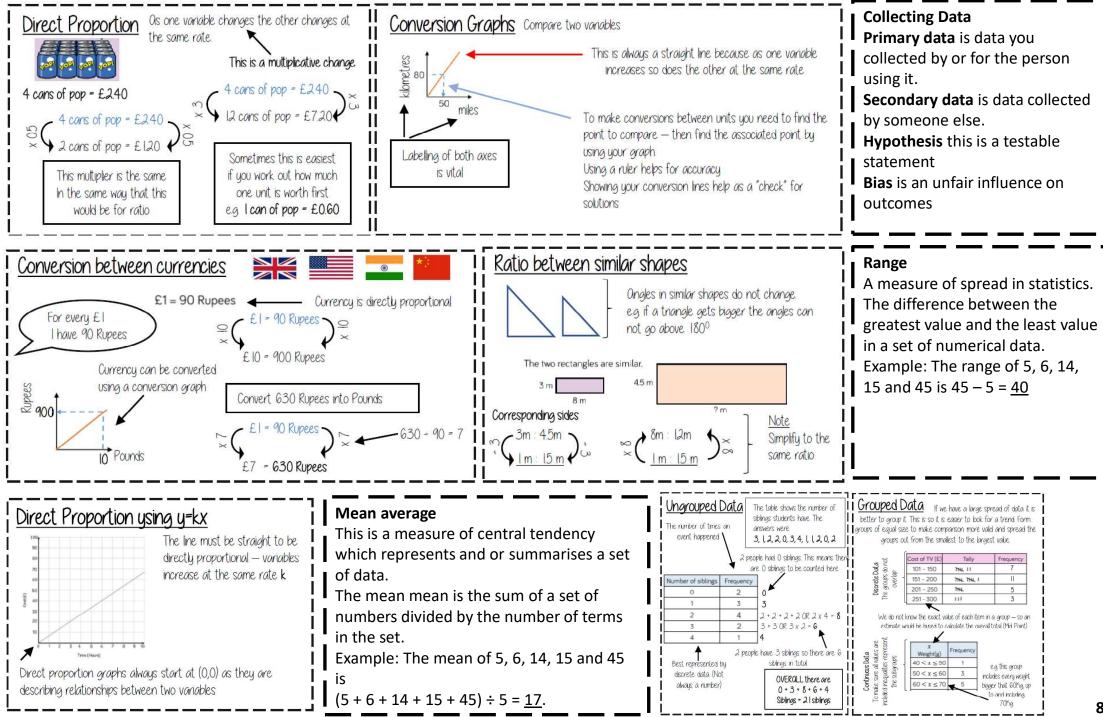
### <u>YEAR & — MICHAELMAS TERM — MATHS — NUMBER AND GRAPHS</u>



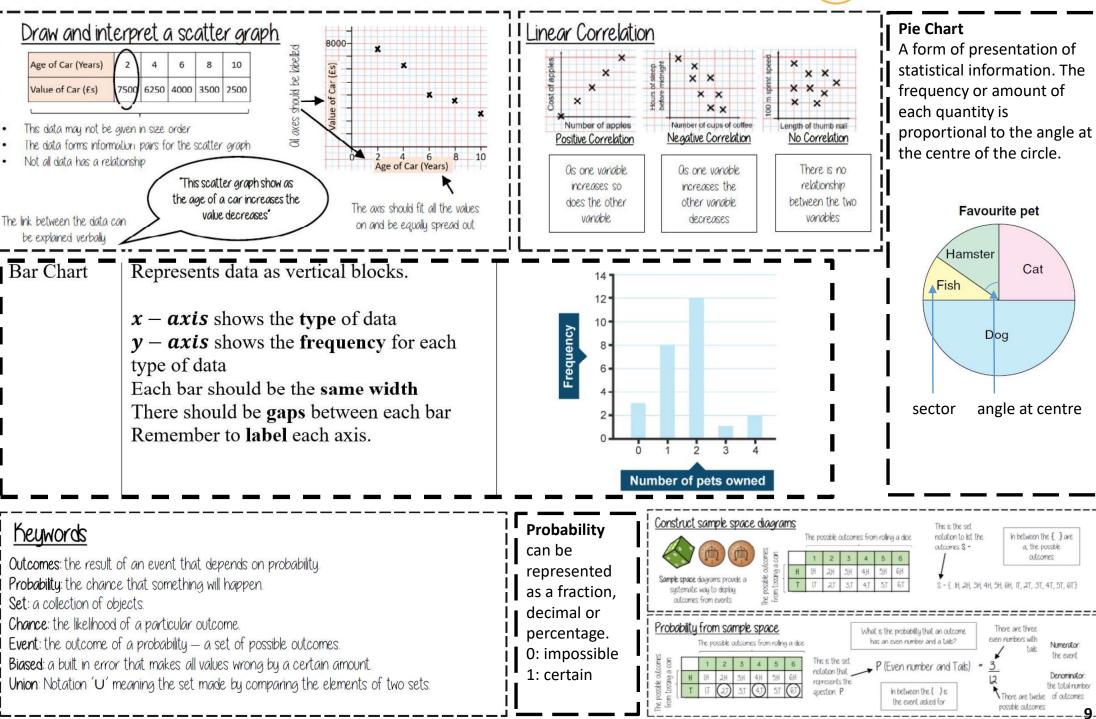


## YEAR & — MICHAELMAS TERM — MATHS — PROPORTION AND DATA





# YEAR & - MICHAELMAS TERM - MATHS - DATA AND PROBABILITY



EARNING — LOVING — LIVING

### <u>YEAR & MICHAELMAS TERM — SCIENCE — PLANTS</u>

# EARNING - LOVING - LIVING

#### **Pollination**

Pollination is the transfer of pollen from the anthers of one flower to the stigma of another flower (of the same species).

- In **wind pollination**, the wind carries the pollen from the anthers of one flower to the stigma of another.
- In **insect pollination**, insects carry pollen from anthers to stigmas. Insects (e.g. bees) go to flowers to get nectar for food; the pollen sticks to them, and is carried on to the next flower.

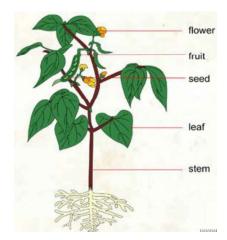
Flowers of insect-pollinated plants tend to be adapted to attract pollinating insects, sometimes having stripes to guide the insects toward the nectar and pollen.

#### Plant Structures

There are three main plant tissues:

- 1. Dermal tissue outer covering of the plant.
- 2. Vascular tissue used for transport in the plant.
- 3. Ground tissue for photosynthesis, storage and support.

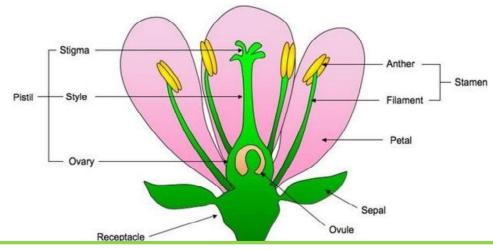
These tissues work together in the organs (roots, stems, leaves and flowers) and the organs work together in two organ systems:



#### Shoot system

Stem, leaves, fruit ,flowers (if present)

Root system One or more separate roots



#### **Plant Reproductive System**

Anthers produce pollen, the male gametes. They are joined to the flower by a filament.

Female gametes, ovules, are produced and stored in the ovary. Above this is a stalk-like structure called a style that ends in a sticky surface called the stigma. The stigma will accept incoming pollen to allow fertilisation.

#### **Fertilisation**

After pollination, the pollen makes a pollen tube down the style to the ovary. The nucleus of the pollen cell travels down the tube to get to the ovum (egg cell) – when the cells join, this is fertilisation. The cell made when the pollen and ovum fuse will become a seed, which

The cell made when the pollen and ovum fuse will become a seed, which can become a new plant. Plants then form fruits, often from the ovary walls.

#### Seed Dispersal

Plants spread their seeds out – this is called dispersal – so that the offspring don't complete with them for light or soil nutrients. Dispersal can be via:

- Animals eating the fruit and releasing seeds in waste (e.g. mistletoe).
- Wind carrying seeds away (e.g. sycamore or dandelion).
- Water tides or currents carrying away fruit (e.g. coconuts).

### YEAR &— MICHAELMAS TERM — SCIENCE — PHOTOSYNTHESIS



#### **Photosynthesis**

 Plants use photosynthesis to make food (glucose) using energy from the sun



- · The plant takes in water through the roots and carbon dioxide through the leaves via stomata
- Photosynthesis takes place in the chloroplasts which contain chlorophyll to absorb the light from the sun
- The glucose made in photosynthesis is stored as starch
- · We can use iodine to test for starch; if starch is present the iodine will turn black

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Active transport

Osmosis

higher concentration than root hair cell say

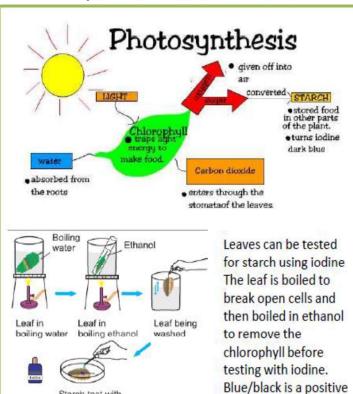
Soil water has a

 Limiting factors for photosynthesis are light, temperature & CO2 concentration

#### Roots

- Plants absorb all their water in the roots by osmosis and keep water moving constantly through the plant by losing water as vapour from the leaves - transpiration
- Root hair cells increase the surface area for absorption of water.
- Root hair cells have a thin cell wall to allow water to pass through by osmosis easily
- Root hair cells don't contain chloroplasts as they are not performing photosynthesis
- Root hair cells absorb minerals through active transport. This requires an input of energy from the cell

Key Terms	Definitions		
Osmosis	Movement of water from a high concentration to a low concentration through a partially permeable membrane		
Diffusion	Movement of particles from a high concentration to a low concentration until they are evenly spread out		
Active transport	Movement of particles against a concentration gradient		
Transpiration	The process by which plants lose water, as vapour, from their leaves through the stomata.		
Chlorophyll	Green pigment in leaves, needed for photosynthesis, kept inside chloroplast		



result.

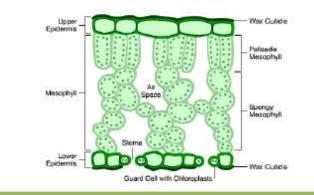
Starch test with

lodine solution



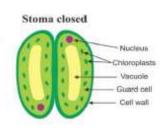
#### Leaf adaptations

- Large surface area to absorb lots of light
- · The upper layer has a waxy coating to prevent water loss and damage
- The **palisade cells** are towards the top of the leaf and which contain lots of chloroplasts. They are long & thin to use all the light up.
- There are small holes on the bottom of the leaf called stomata, these allow carbon dioxide into the leaf and oxygen out of the leaf
- The stomata are opened and closed by the guard cells



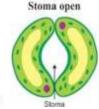
#### Stomata, guard cells and transpiration

- Stomata allow the gases of photosynthesis to enter or leave the leaf. They need to be open to allow photosynthesis to take place. They also allow water to leave through transpiration
- Transpiration is the upward flow of water up from the roots and out of the leaf. It causes more water to be drawn up from the roots
- Guard cells control the opening and closing of stomata. This is useful in dry conditions, because the plant can conserve water instead of losing lots of it through transpiration.
- Factors that speed up transpiration will also increase the rate of water uptake from the soil e.g light, temperature, wind, humidity



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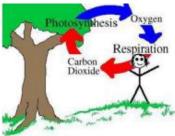
Suction



Key Terms	Definitions
Epidermis	Type of plant tissue that covers the surface of a plant
Palisade mesoph <mark>y</mark> ll	Tissue in the leaf where photosynthesis takes place
Spongy mesophyll	Tissue in the leaf with air spaces between cells – specialised for gas exchange
Xylem	Narrow tubes in the roots, stem and leaves, which transport water and mineral ions up the plant from the roots
Phloem	Living vessel that carries food from the leaves to the rest of the plant
Guard cell	In pairs, guard cells form the stomata on leaves – the holes through which gases are exchanged. They can open and close the stomata as required by the plant.
Transpiration	The process by which plants lose water, as vapour, from their leaves through the stomata.
Stomata	Pores on the underside of leaves. Open and close.

### Carbon dioxide and oxygen

 The balance of oxygen and carbon dioxide in the atmosphere is maintained through respiration in plants and animals and by photosynthesis in plants.

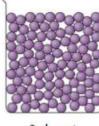


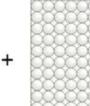
- Plants use oxygen during respiration.
   They produce much more oxygen
- during photosynthesis than they consume in respiration; this is how the oxygen consumed by plants and animals is replenished in the air.
- Recently the balance of oxygen and CO<sub>2</sub> has been upset; CO<sub>2</sub> levels are rising due to deforestation and burning fossil fuels, leading to global warming.

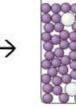


#### Dissolving

- During dissolving, the solvent particles surround the solute particles and move them away so they are spread out in the solvent.
- This is how a solution is made.







Solution

Solvent

Solute

#### Solutions

- A solution is made up of a liquid in which a substance is dissolved.
- The liquid part of the solution is called the solvent e.g. water
- The substance that has dissolved into the solvent is called the solute e.g. salt
- When the solute dissolves into the solvent, a solution is made e.g. salt water
- Salt is described as soluble, because it dissolves into the solvent
- A substance that will not dissolve into a solvent is described as insoluble e.g. sand

٦	Solvent	
		Sol
	Solution	)

Key Terms	Definitions		
Dissolving	When solvent particles surround solute particles so they are spread out		
Saturated Solution	A solution in which no more solute can dissolve		
Evaporation	A method for separating a dissolved substance from solution		
Filtration	A method for separating an insoluble solid from a liquid		

#### **Saturated Solutions**

- When no more solute can dissolve in a solvent, we say the solution is **saturated**.
- However, more solute will be able to dissolve if the solvent is heated. This is because solubility increases with higher temperature.
- Solubility increases because the solvent particles are moving slightly faster, as they • have more energy. This means there is more space for solute particles to fit in.
- Mass is always conserved. For example, if 5 grams of solute are dissolved in 100g of solvent, the mass of the solution will be 100 + 5 = 105g

Key Terms	Definitions	
Mixture	A substance made up of different elements or compounds that are not chemically bonded to each other	
Solute	The substance that dissolves into the solvent	
Solvent	The liquid that the solute dissolves into	
Solution	The solute dissolved in the solvent	
Solubility	How easily a substance dissolves	
Soluble	The substance dissolves into a solvent	
Insoluble	The substance does not dissolve into a solvent	



#### Evaporation

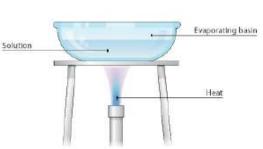
 If you have a solution in which a solute is dissolved, for example salt water, the water can be evaporated to leave you with pure salt.

Bunsen Burner to heat the

· This is done by using a

solution inside an

evaporating basin.



#### Filtration

- This is a good method of separation for when an insoluble solid is mixed with water e.g. sand and water.
- The mixture is poured through folded filter paper inside a funnel.
- The insoluble solid is trapped in the filter paper and the liquid passes through into the beaker.

		Filter paper
		A
Solid and liquid		Filter funnel
	le:	
N		2
	11	16

Key Terms	Definitions		
Distillation	A method for separating the parts of a liquid solution according to their boiling point.		
Chromatography	A method for separating mixtures of compounds according to their solubilities in a solvent.		

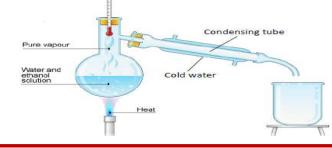
#### **Distillation**

This is good for separating mixtures of liquids, e.g. ethanol and water. Different liquids have different boiling points, e.g. ethanol has a lower boiling point

than water.

Distillation separates liquids according to their boiling points:

- 1. The mixture of liquids is heated in the round flask
- 2. The liquid with the lower boiling point (ethanol in this example) will evaporate first, turning into a gas
- 3. It passes through the condensing tube which is surrounded by cold water, so the gas condenses into liquid form
- 4. It drips into the beaker
- 5. The liquid with the higher boiling point (water in this example) is left in the round flask because it is not hot enough vet to evaporate.



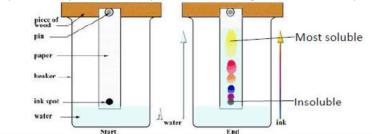
#### **Chromatography**

solvent

Chromatography is used to separate the compounds in a mixture according to how soluble they are in a solvent.

It uses chromatography paper dipped in the solvent as follows:

- 1. A spot of the mixture, for example pen ink, is placed near the bottom of the paper
- 2. The paper is dipped in the solvent e.g. water, so that the spot is just above the solvent level. If the spot goes in the solvent, it will run.
- 3. The compounds that are most soluble will travel with the solvent up the paper
- 4. The compounds that are insoluble will stay in the same place
- 5. In this way, the compounds are separated according to their solubility in the

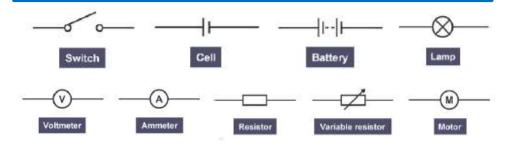




#### Charge & static electricity

Electric charges are positive or negative. For example, electrons have a negative charge. Opposite charges attract each other (+ and -), whereas charges that are alike repel each other (+ and +, OR -and -). This is because there is a force of attraction between opposite charges, but a force of repulsion between like charges.

- If a material has a charge, but the charge is not moving anywhere, we call this static electricity. This will only happen if the material is an insulator. To get a positive or negative charge on an insulator, all you have to do is rub it with a different material (use the force of friction).
- For example: rubbing a balloon on your hair will produce a charge on the balloon and the opposite charge on your hair. This causes them to attract each other.
- When a static charge is produced like this, it is because electrons from one material are transferred to the other material (see first diagram).
- The material that gains electrons becomes more negative.
- The material that loses electrons becomes more positive.
- Any time there is a difference in electric charge between two points, there is a difference in electrical potential energy. We call this a potential difference.



In a circuit with only **one loop**, so all components are in **series**, the potential difference from the supply is **shared** by all the components.

If a circuit includes components on different loops (in **parallel**), each loop receives ALL the potential difference from the supply. The parallel components don't have to share.

Key Terms	Definitions
Circuit	A complete loop of conductors
Current	The rate of flow of charge
Resistance The property of materials that determines how much current they will carry and how much work they do	
Work	Transfer of energy from one store to another
Component Part of a circuit. See symbols below	
Series Linking components one after another, making one loop	
Parallel Linking components so they are in separate loops	

If there is a charge on materials that are **conductors** (like metals), the charge is able to flow. The rate (speed) of flow of the charged particles is the current. Current is measured in amps (A). Usually the flowing charged particles are **electrons**.

Charges flowing around a loop is called a circuit.

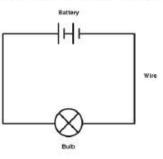
Three ingredients are needed in a circuit:

1. Conductors connected in a loop for the current to flow through

2. A source of potential difference, like a battery. This causes a difference in

electric potential energy between each end of the circuit.

3. Components (like lamps) with resistance.



The greater the resistance in a circuit, the lower the current in the circuit. The greater the resistance of a component, the more **work** it will do.

# <u>YEAR & MICHAELMAS TERM - SCIENCE - ELECTRICITY</u>



Key Terms	Definitions		Measuring a	urrent and potential difference	
Charge	A positive or negative property of substand substance to feel a force when there are ot	her charges nearby			
Conductor	Material that can carry electric current e.g.	metals	<ul> <li>in the circuit (in series with the other components).</li> <li>Potential difference (voltage) is cell</li> </ul>		
Insulator	Material that does NOT conduct electric cu	rrent	an are everyond in our extension	th a voltmeter. Since heasure the difference in	
Friction	The force caused when two materials move	e past each other	27 × 6	ergy between two points, added across the Ammeter (A)	
Potential difference	p.d. for short, and also known as voltage. T difference in electrical potential energy bet		is the measure of the component whose potential		
Static Electricity	Electric charges that are <b>not</b> flowing				
Electrons	Tiny, negatively charged, particles, found ir	n all atoms	]	Voltmeter	
Resistance	esistance The property of materials that determines how much current th will carry and how much work they do		Equation	Meanings of terms in equation	
<u>Resistance</u>			V = I R	V = potential difference (volts, V) I = current (amperes, A) R = resistance (ohms, Ω)	
<ul> <li>equation V = IR shows that:</li> <li>If potential of decreases cu</li> <li>You could in difference O</li> </ul>	ential difference and current are linked in the . This is also known as Ohm's Law. This equation lifference is kept constant increasing resistance urrent crease current EITHER by increasing potential R decreasing resistance ulate the resistance of a component using $R = V/I$	These two lamps are in series with each other	In a circuit with components ar current is the sa part of the circu	ies and parallel If a circuit includes components on different loops (in parallel), the current splits at the junctions in the circuit. The total current in all the separate loops adds up to the current before or after the split, as the diagram shows.	
Potential dif			everywhere in t diagram shows	1.	
series and parallelIf a circuit includes components on differentIn a circuit with only one loop, so all components are in series, the potential difference from the supply is shared by all the components.If a circuit includes components on different loops (in parallel), each loop receives ALL the potential difference from the supply.		These two lamps are in parallel with each other	A 0.54		

### YEAR &- MICHAELMAS TERM - SCIENCE - RESPIRATION

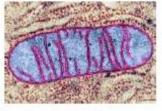
LEARNING -	- LOVING - LIVING
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Key Terms	Definition		
Resp <mark>i</mark> ration	A chemical reaction that releases energy from food molecules.		
Aerobic	With oxygen.		
Anaerobic	Without oxygen.		
Fermentation	Anaerobic respiration that occurs in yeast.		
<mark>Mito</mark> chondria	Cell organelle where aerobic respiration occurs.		
Fatigue	When muscle cells become tired and no longer contract efficiently.		

#### Aerobic respiration

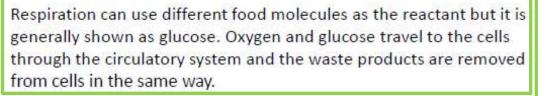
Aerobic respiration occurs in the presence of oxygen and takes place in the mitochondria. Cells that require a lot of energy (e.g. muscle cells, sperm cells) will have higher numbers of mitochondria

so they can release more energy.



Aerobic respiration is shown by the following equation:

glucose + oxygen  $\rightarrow$  carbon dioxide + water  $C_6H_{12}O_6 + 6O_2 \rightarrow 6CO_2 + 6H_2O$ 



#### Respiration

Respiration is a chemical reaction that occurs in plant and animal cells and releases energy from food molecules. The organism can then use this energy in several different ways including:

- 1. To build large molecules from smaller ones
- 2. To move
- 3. To keep warm

There are two types of respiration: aerobic and anaerobic.

#### Anaerobic respiration

Anaerobic respiration occurs when there is not enough oxygen present and takes place in the cytoplasm. Much less energy is released from anaerobic respiration than from aerobic respiration.

In animals the equation for anaerobic respiration is: glucose → lactic acid

If lactic acid builds up in muscle cells it causes fatigue. We continue to have an elevated heart rate and breathing rate after exercise so that more oxygen enters the cells. This oxygen reacts with the lactic acid removing it from our muscles allowing them to work efficiently again.

In plants and yeast the equation for anaerobic respiration is: glucose  $\rightarrow$  ethanol and carbon dioxide

This process can also be called fermentation and is useful as the ethanol can be used to make alcoholic drinks and the carbon dioxide is what makes bread rise.

### <u>YEAR & MICHAELMAS TERM — SCIENCE - PRESSURE</u>



Key Terms	Definitions			
Pressure	The force exerted over a given area			
Fluids	A substance that can flow			
Pascals	The unit for pressure which can also be written as (N/m <sup>2</sup> )			

Equation	Meanings of terms in equation
$P = \frac{F}{a}$	P = Pressure (Pa) F = Force (N) a = Area (m <sup>2</sup> )

#### Pressure on surfaces

Objects exert pressure on the surface that they are on. The size of the pressure depends on the force applied by the object and the surface area of the object.

Pressure is calculated by dividing force by area.

Some objects look to increase pressure for example drawing pins have a very low surface area, so exert a high pressure.

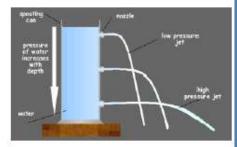
Snow shoes have a very large surface area so exert a very low pressure, stopping people sinking into the snow.





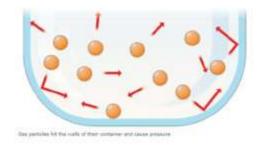
#### Pressure in fluids

Fluids (liquids or gases) exert pressure at 90° to the surface. In a gas, particles are constantly colliding with objects, this exerts a pressure. In a liquid like water, the deeper you go, the higher the pressure.



#### Gas Pressure

Gas pressure is caused by gas particles colliding with the walls of the container. A container also experiences pressure on the outside. Air particles on the outside collide with the outside wall. An imbalance between the pressure on the inside and outside can cause the container to change its shape.



#### There are **3 factors** affecting gas pressure: **1. Number of particles:**

The more gas particles inside the container, the more often collisions will occur, creating a higher pressure.

#### 2. Temperature:

If gas particles are heated up, they move with a higher speed and collide more often with the walls of the container, causing a higher pressure.

#### 3. Volume:

If the same amount of gas particles are put into a container of a smaller volume, pressure will increase because particles will collide more frequently with the walls when they have less space.

### YEAR &— MICHAELMAS TERM — GEOGRAPHY —MEXICO AND URBANISATION

	Mexico	UK Facts for comparison		
1	Continent	North America	Europe	
2	Level of affluence	Emerging Country	Developed	
3	GDP per capita	\$9821 US	\$39 720 US	
4	Population	129.2 million	66.4 million	
5	Percentag e living in urban areas	83.5%	82%	
6	Fertility Rate	1.7	1.8	
7	Infant mortality rate	12.2 per 1000 live births	3.8 per 1000 live births.	
8	Average age	27.4 years	40	
9	Percentag e working in the tertiary sector	63.1%	79%	

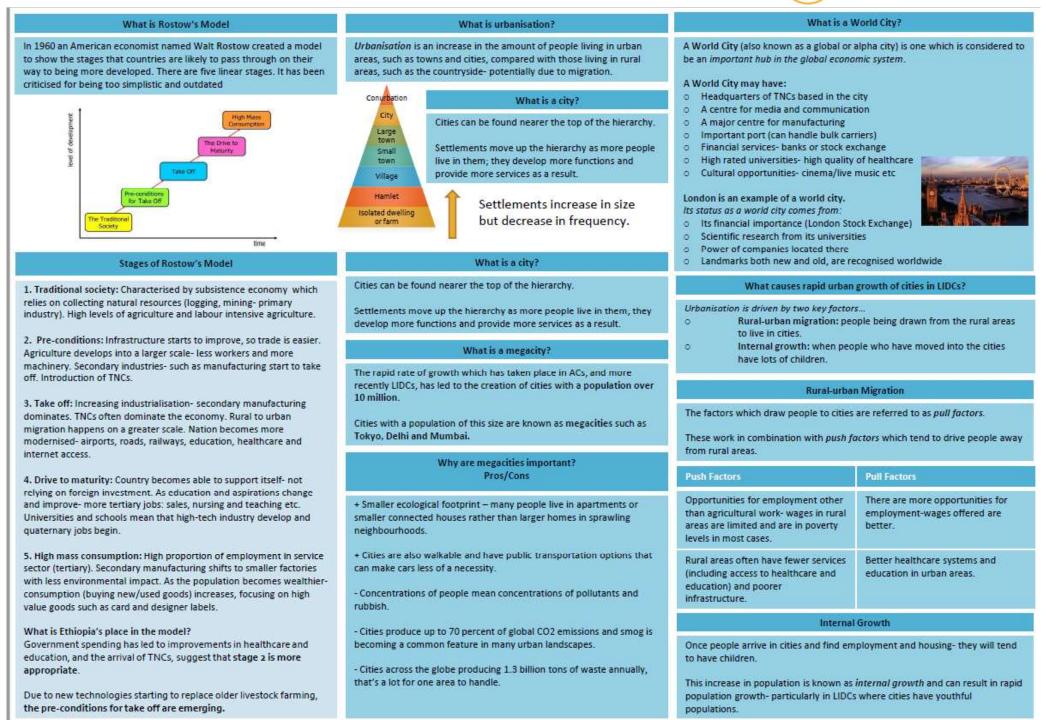
expectancy.

#### EARNING — LOVING — LIVING Favelas: recent informal housing (poor quality, often self-built housing) Periferia: older informal housing (improved over time, Central Business more permanent) District (CBD) High-cost housing: Industry: luxury flats or along transport routes detached houses 10.Typical model of a emerging country city. How can development be measured? What is an development? Development is the progress in economic growth, use of technology Geographers find it useful to be able to measure how developed and improving welfare that a country has made. When a country places are, and to compare them and see how they change over time. develops it basically gets better for the people living there- their quality of life improves (e.g. wealth, health and safety). To do this they use development indicators. What are the four types of development? Social measures of development Economic measures of Social development is to do with people and society. It is about the development improvement that has been made by a country improving the quality of life of people who live there. This could be by improving literacy -tend to focus upon money and levels through access to education, healthcare and increasing life 1. Quality of life a country's economy. 2. Infant mortality Economic development is about the improvement that has been 1. Standard of living made by a country in terms of wealth. This could include the value of goods and services that a country is producing or the proportion 3. Birth rate (amount) of people who are working in primary, secondary, tertiary or 2. GDP per capita quaternary jobs. 4. Doctors per 1000 3. GNI per capita Environmental development recognises the importance of the natural world and includes looking at how countries are monitoring 5. Literacy rate greenhouse gas emissions (air quality), or what they are doing to 4. Absolute poverty improve water quality. 6. Death rate Sustainable development means that the needs of the present 5. Relative poverty generations will be met while protecting the needs of the future. 7. Life expectancy Resources can not be exhausted and environments need to be protected. It is a balance. For example: using renewable energy 6. Employment type 8. Access to education sources rather than depleting stocks of oil and gas.

### YEAR & MICHAELMAS TERM — GEOGRAPHY — MEXICO AND URBANISATION

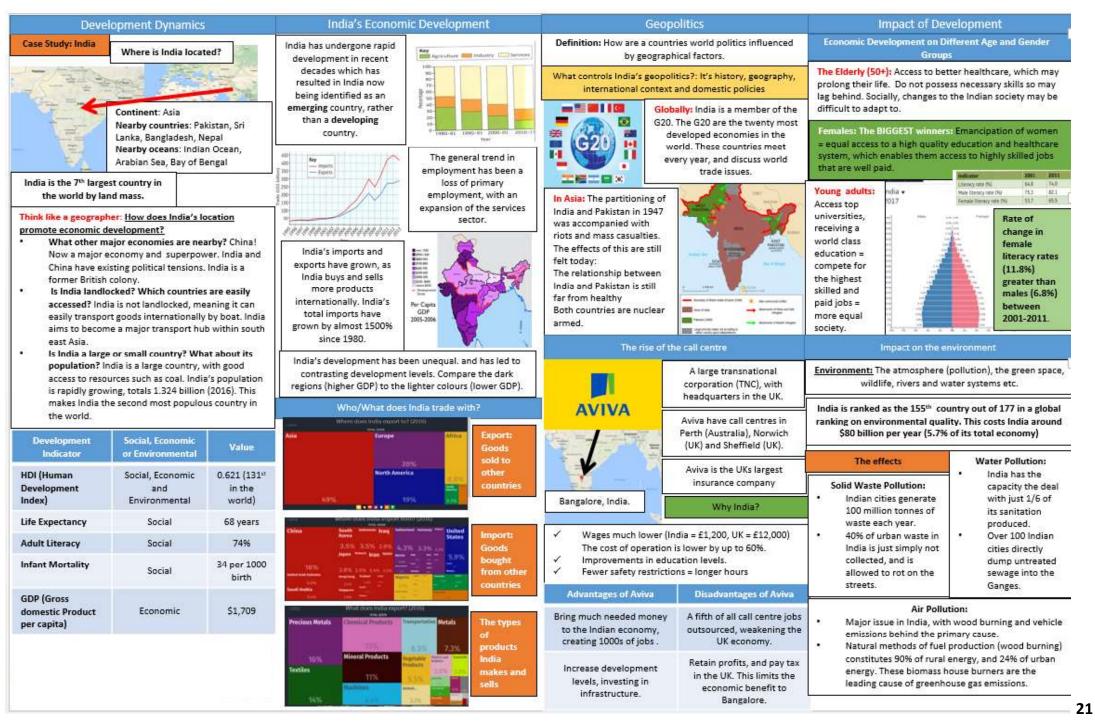


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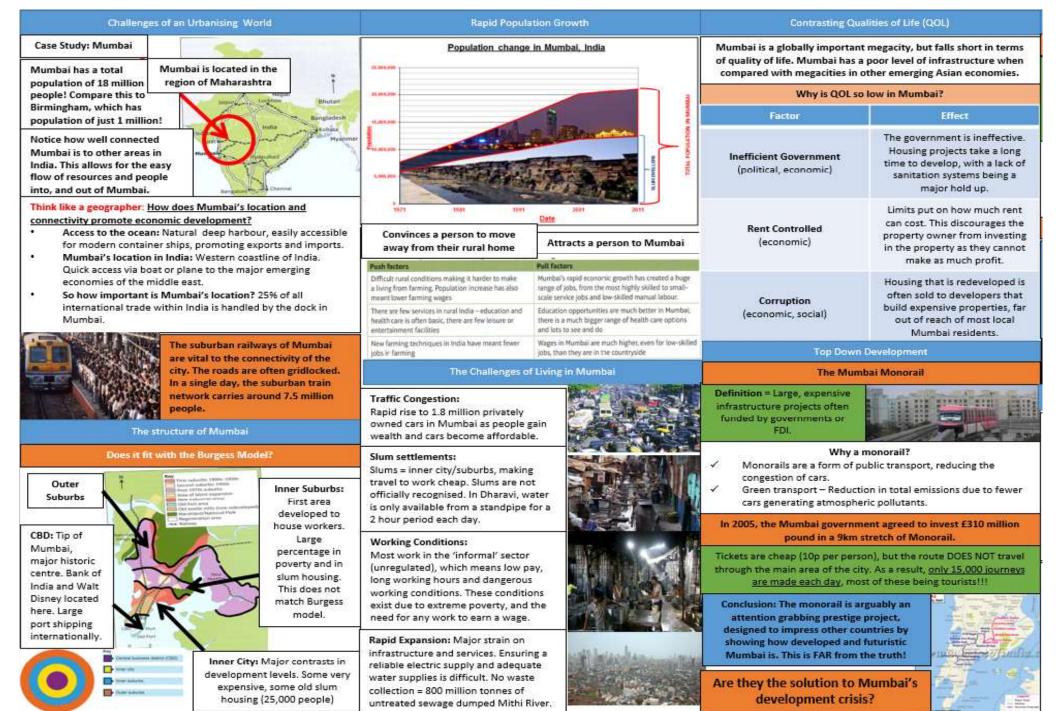
### <u>YEAR & MICHAELMAS TERM — GEOGRAPHY — INDIA</u>





### <u>YEAR & MICHAELMAS TERM — GEOGRAPHY —INDIA</u>





# <u>YEAR & — MICHAELMAS TERM — HISTORY- WEST AFRICAN KINGDOMS</u>



Key T	Terms		Key T	erms	
1	Missionary	a person sent on a religious mission, especially one sent to promote Christianity in a foreign country	16	Guilds	A medieval association of craftsmen or merchants, often having considerable
2	Catalan Atlas	a mediaeval world map created in 1375 that has been described as the most important map of the Middle Ages.	17	Copper	power. Open-ended copper rings used for
3	Silk Roads	A network of trade routes connecting the East and West, and was central to the economic, cultural, political, and religious		Manilas Chiefs	currency. Leaders in the hierarchy of the Benin
4	Timbuktu	interactions. Centre point of the Malian Empire.	18		kingdom. This consisted of many different levels including palace chiefs and town
5	Mansa	Emperor/Leader	19	Sumptuar	chiefs. Laws which controlled what the people of
6	Mansa Musa	The ruler of Mali from 1312-1337. Was one of the most significant people in expanding Mali's wealth.			Defence walls that surround the city of
7	Најј	Pilgrimage to Mecca for Muslims.			Benin. These covered a distance of 16 000km and was the second largest man made wall
8	Uzama	Village chiefs in Benin	21		
9	Oba	King/ruler	power made the Oba above all others in kingdom		made the Oba above all others in the kingdom
10	Edo	A member of people inhabiting Benin	L	-1	
11	Urban structures	Use of land, connections between areas in that land and how accessible it is			
12	Administration	The management of a government.			
13	Benin Bronzes	Idol representing the power and authority of the king in the Benin Empire.			
14	'Golden Age'	An age in history in which society prospers economically, socially and culturally.			
15	Cowrie Shells	Shells used as a form of currency. These were extremely valuable.			23

### YEAR & -- MICHAELMAS TERM -- HISTORY- THE TRANS-ATLANTIC SLAVE TRADE



Key <sup>-</sup>	Key Terms				
1	Slave	A person who is property of another and is forced to obey them.			
2	Trade triangle	A three part trading journey. 1. European ships took cloth, guns, iron pots, swords to Africa and exchanged them for African slaves. 2. Ships loaded with slaves crossed the Atlantic to America were they were sold. 3.Ships loaded with sugar, cotton, tobacco returned to Europe.			
3	Middle Passage	The term given to the slave journey from West Africa to the Americas. The journey took 8-12 weeks. 1 in 4 died on the journey.			
4	Trans- Atlantic	Going across the Atlantic ocean.			
5	Shackles	Iron chains used to fasten the legs or hands of a slave or prisoner.			
6	Branding	To mark a person or animal with a hot iron to show ownership.			
7	Cargo	Goods carried for trade			
8	Auction	Slaves were sold to the highest bidder.			
9	Dysentery	A nasty form of diarrhoea that killed many Africans on the journey.			
10	Plantation	A large farm that slaves worked on to produce cotton, tobacco and sugar.			
11	Underground Railroad	und The network of routes that helped slaves escape. Conductors helped the slaves who were referred to as passengers to escape. Between 40,000 and 100,000 slaves managed to escape to the northern states of America or Canada using the Underground Railroad.			
12	Abolition	the act of putting an end to something by law e.g. slavery.			
13	Abolitionist	Someone who campaigns for the ending of slavery.			
14	Petition	A list of requests signed by many people.			
15	Popular movement	Where a large proportion of the general public support a cause.			

1	Olaudah Equiano		A freed slave who moved to London and wrote book detailing his experiences as a sla	
2	Toussaint Louverture		A former slave who led the successful slave revolt in Saint-Domingue/Haiti.	
3	Gran	ville Sharp	The lawyer who founded the Abolition Committee.	
4	Thon	nas Clarkson	The abolitionist who dedicated his life to raising awareness of, and campaigning against, slavery	
5	Willia Wilbe	am erforce	The abolitionist who fought for abolition in parliament, introducing a bill that helped to abolish the transatlantic slave trade.	
6	Hann	ah More	An abolitionist who produced plays and poems, helping to win popular support against the slave trade.	
7	Harri	et Tubman	She was born a slave in 1820. In 1849 she ran away. The Underground Railroad helped her to reach Canada. She became a conductor and made 19 journeys back to Maryland to help slaves escape. She led 300 people to safety.	
Key	events		•	
8	1562	Sir John Hawkins was given permission by Elizabeth I to begin transporting captured African slaves to America. There they were sold . He is called the "father of the slave trade".		
9	1781	The Zong massacre was the killing of 133 African slaves by the crew of the British slave ship Zong. They were thrown overboard so that the ship owner could claim compensation from his insurance.		
10	1787	The Society	for the Abolition of the Slave Trade was set up in London.	
11	1804	Haiti was na	med by slaves who had rebelled against their masters led by Toussaint Louverture.	
12	1807	The Slave Tr	rade was abolished in England.	
13	1833		abolished in the British Empire. This meant that trans-atlantic slavery has ended, but other very continue to this day.	
14	1865	Slavery was abolished in America.		
Abo	lition of th	e slave trade ir	) Britain	
		<b>·S</b> · Δholitionists	were British people committed to ending slavery. Olaudah Equiano, an ex-slave, toured the	

**ECONOMICS**: By the early 19th Century, slavery was not as profitable as it had been before. Sugar prices dropped and British merchants could get it more cheaply from other colonies, like India. They did not need slaves to continue making money.

**RESISTANCE**: In the 1790s, enslaved people in the French colony of Haiti rose up and killed their white masters before setting up an independent country. The British wanted to avoid the same thing happening to them in colonies such as Jamaica.

# <u>YEAR 8 — MICHAELMAS TERM — HISTORY - 20<sup>th</sup> CENTURY USA — RECONSTRUCTION TO CIVIL RIGHTS</u>

Key Terms				Kayidaas		
1	American Civil War	A war waged between the North (union states) and the South (confederacy) from 1861-1865	1	Key ideas         Segregation         In many of these states discrimination was not just commonplace - it was leg		
2	Emancipation Proclamation	Released by Abraham Lincoln which made slavery in the US illegal.		States such as Alabama introduced a series of laws to keep the races separated and the black population under control. These measures were nicknamed the		
3	Segregation	An action where things can be separated, in this instance, groups of people.		<ul><li>'Jim Crow' laws. Typical laws included:</li><li>Public transport waiting rooms were strictly segregated.</li></ul>		
4	Ku Klux Klan	A racist organisation formed in 1866 but by 19 25 it had 5 million members. They killed Africa		- Places open to the public such as shops, hotels, cinemas, - theatres and libraries had to provide separate rooms and facilities for the different races.		
		n Americans in the southern states of Americ a.	2	Education		
5	Lynching	Murder of African-Americans, sometimes in public, for violating racial codes operating in the southern states.		Legally, black children could be educated in separate schools, so long as the schooling was of an equal educational standard. In reality, schools for black Americans were far from equal, and the quality of education provided was		
6	Sharecropper	Farmer who rented land and paid for it though a share of the crop—often cotton		inferior. In 1896, the Supreme Court upheld that this policy was legal and fair. - In most of the Southern states, inter-marriage between blacks and whites was illegal.		
7	Bigotry	Intolerance against people who may have a different opinion compared to themselves.	3	Voting rights		
8	'Jim Crow' laws	Named after a fictional character in the popular minstrel shows that made fun of black people. These laws enforced the strict segregation of the races and rigidly maintained the inferior status of black		Very limited in the south, as Grandfather Clauses and literacy tests were introduced stop the registration of African Americans. - African-Americans largely did menial and poorly paid work—as sharecroppers or domestic servant		
		citizens.	4	Violence and intimidation:		
9	Literacy Tests	Very complex tests which African-Americans were forced to pass in order to register to vote.		It was virtually impossible for African- Americans to challenge segregation in the South. To do so ran the risk of serious violence at the hands of white racists, particularly the Ku Klux Klan. In the years after World War I, there had been a		
10	Grandfather Clauses	Only if your grandfather was registered to vote, could you register. Used to block African-Americans.		major revival in the strength of the Ku Klux Klan, the most well known of the racist organisations.		
11	13th Amendment	Abolished (ended) slavery in the US	1	By the mid-1920s, the Klan had over 100,000 members across the South and had		
12	14th Amendment	This said black people were citizens		begun to extend its influence into Northern and Western states. Its campaigns of hate and violence intensified and Klan violence, beatings, burnings, brandings,		
13	15th Amendment	This said black people could vote		attacks with acid and lynching increased rapidly. In 1919, 70 black Americans were lynched, 10 of them former soldiers.		

EARNING - LOVING - LIVING

# <u>YEAR 8 — MICHAELMAS TERM — HISTORY - 20<sup>th</sup> CENTURY USA — RECONSTRUCTION TO CIVIL RIGHTS</u>



Key T	erms				
1	Civil Rights	To achieve equality between white and Black people in the 50s and 60s in America	1	Significance of Martin Luther King	
2	Movement Civil Rights	The rights an individual is entitled to - political and social freedom and equality.	-   1	Martin Luther King Jnr was an American campaigner for the fair and equal treatment of all people and an end to racial discrimination.	
3	Supreme Court	Highest court of law in the United States		-His father was the pastor of the Ebeneezer Baptist Church in Atlanta,	
4	NAACP	National Association for the Advancement of Colored People	]	Georgia, USA	
5	SCLC	Southern Christian Leadership Conference	2	In December 1955, in Montgomery Alabama, Rosa Parks, a black woman, wa arrested for failing to give up her bus seat to a white man. King, having	
6	CORE	Congress on Racial Equality		become a minister in the city, was appointed president of the Montgomery	
7	SNCC	Student Non-Violent Coordinating Committee		Improvement Association which led the boycott of the Montgomery bus	
8	Rosa Parks	Civil Rights activist who refused to move seat on a bus. This lead to the Montgomery Bus Boycott.	3	services King was a very powerful speech maker.	
9	Martin Luther King	Figurehead and adopted leader of the Civil Rights movement. Promoted passive resistance.		<ul> <li>-His most famous I Have A Dream speech was delivered to an audience of 250,000 people during the March on Washington.</li> <li>-King led other important events such as the Selma March and set up the Southern Christian Leadership Conference (SCLC)</li> </ul>	
10	Malcom X	Civil rights fighter who believed in violent active resistance in fighting for the rights of black Americans			

	Key events in 1950's		Key events in 1960's
1	Brown vs Board of Education 1954: On May 17, 1954, the Supreme Court ruled that "separate but equal" public schools for different races were unconstitutional, following a legal challenge by the National Association for the Advancement of Colored People (NAACP).	1	Sit-Ins 1960 Began at a lunch counter in Woolworth's in Greensboro when four students refused to move from whites-only seats. The movement rapidly spread and led to the formation of SNCC. Much desegregation followed.
2	The murder of Emmett Till 1955: Fourteen-year-old Emmett Till was visiting relatives in Money, Mississippi, on August 24, 1955, when he reportedly flirted with a white cashier at a grocery store. Four days later, two	2	<u>Freedom Rides 1961</u> Members of CORE rode the Greyhound bus route through the south to see if previously agreed desegregation was being followed. The bus was firebombed as Freedom Riders were viciously attacked at Birmingham.
	white men kidnapped Till, beat him and shot him in the head. The men were tried for murder, but an all-white, male jury acquitted them. The nation was shocked by these events.		Birmingham, Alabama 1963 King and SCLC led a series of events in this highly-segregated city. Teenagers were used in some marches and were attacked by police using dogs and high-pressure fire hoses. King was arrested and locked up in prison.
3	The Montgomery Bus Boycott 1955: On December 1, 1955, four days before the boycott began, Rosa Parks, an African-American woman, refused to give up her seat to a white man on a Montgomery bus. She was arrested and fined. The boycott of public buses by African Americans in Montgomery began on the day of Parks' court hearing and lasted 381 days. Montgomery's buses were then officially	4	Contributed to passage of 1964 Civil Rights Act         March on Washington 1963         250,000 people, about one-fifth of them white, came to listen to speakers, including King's famous 'I Have a         Dream speech. Parts of the event were filmed live on TV.
4	desegregated.	5	Freedom Summer 1964 Civil Rights workers went to Mississippi to help African-Americans to register to vote. Three of them were murdered, leading to an FBI investigation.
	Nine black students enrolled at formerly all -white Central High School in Little Rock, Arkansas, in September 1957, testing Brown vs Board of Education. On September 4, 1957, the first day of classes at Central High, Governor Orval Faubus of Arkansas called in the state National Guard to bar the black students' entry into the school.		Selma 1965 A march from Selma to Montgomery, led by King, to campaign for African-American voting rights. Stopped by police, who used great violence on protesters. Contributed to passage of 1965 Voting Rights Act.



#### The origins and meanings of sin

#### <u>Sin</u>

- According to Christian belief, sin separates humans from God, bringing lasting punishment. God gave humans free will so it is up to humans to decide for themselves how to behave, ie in an evil or good way.
- Christians believe that only God can rectify the problem of humans being full of sin. To do this, he offered salvation through the sacrifice of Christ.

#### <u>Original sin</u>

- Many Christians believe all humans are descended from Adam and Eve, which means that they all have the ability to disobey God. Original sin occurred when Adam and Eve were tempted and committed the first (original) sin.
- Genesis 3 tells the story of how sin first entered the world when Adam and Eve were tempted by the Devil in the Garden of Eden. They ate an apple from the Tree of Knowledge after God had instructed them not to, and for this they were banished from the garden. Evil had now entered the world this is known as the Fall.
- Catholics believe that all humans are born with original sin as a result of the fall of Adam and Eve. This means
  that all humans are born with the urge to sin and disobey God. Pope Paul VI consolidated the Catholic Church's
  standpoint on original sin, stating that through Christ's death on the cross, all are redeemed from original sin.
  The Church teaches that original sin can be removed and cleansed through baptism. This is why the majority of
  Catholics are baptised as infants.

#### "When the woman saw the fruit of the tree she took some and ate it. She also gave some to her husband and he ate it. Genesis 3:6"

• In Christian teaching, the sinfulness of Adam and Eve caused a separation from God that could result in humanity's eternal punishment. God has given humanity the opportunity to make this right through the incarnation and sacrifice of God the Son. Through faith and good works, humanity can be saved from eternal punishment and separation from God.



#### Holy Week – What happened to Jesus?

According to the **gospel** writers, the events surrounding Jesus' death and **resurrection** took place during the last week of his life in Jerusalem. This week began on the Sunday that Jesus rode into the city in triumph and ended with his resurrection a week later. In the Christian calendar, this week is known as 'Holy Week' and it is the last week of **Lent**.

In some churches there are daily services held during Holy Week, others will focus on the main events: palm Sunday, Maundy Thursday, Good Friday, Holy Saturday and Easter Sunday

#### **Salvation**

Following the mistake made by Adam and Eve, which led to evil entering the world, God offered <u>salvation</u>. This means human souls can be saved from eternal punishment (or separation from God) and are allowed to enter Heaven (and be in the presence of God).

In order for this salvation to happen, God set a process in motion:

•God gave his only son, Jesus, so that all humans could be saved. •Jesus was a perfect human - he had no sin.

God placed the sins of the world upon him at his crucifixion.
Jesus' actions meant that there was <u>reconciliation</u> between God and humanity - his death atoned or made up for human sin.

Christians believe that this process shows how loving God is as he gave his only son to save humanity. It also shows that he is able to forgive humans.

### YEAR & — MICHAELMAS TERM — RELIGIOUS EDUCATION- DID JESUS SAVE THE WORLD?

us and the world

#### Why was Good Friday important?



#### Stations of the cross:

It was a good day - it shows God's love for

**Through his** sacrifice he bridged the gap between God and man



It is the most important event as the cross became the most important universal symbol some believe it is a sad reminder and some believe it is a happy reminder

Jesus sacrificed his life for of us so we can become closer to God

> Jesus' suffering teaches Christians to bear their own suffering without complaint.





The Second Station

Jesus Carries His Cross



The Fourth Station

Jesus Meets His Sorrowful Mother



The Fifth Station

Simon Helps Jesus to Carry the Cross



The First Station

Jesus is Condemned to Death





The Third Station

Jesus Falls the First Time





The Sixth Station onica Wipes the Pace of Jesus

The Eighth Station The Seventh Station Jesus Falls the Second Time The Women of Jerusalem Weep over Jesus

The Ninth Station Jesus Falls the Third Time

The Tenth Station lesus is Stripped of His Garments











The Eleventh Station Jesus is Natled to the Cross

The Twelfth Station Jesus is Raised upon the Cross, and Dies

Jesus is Taken Down from the Cross

The Fourteenth Station Jesus is Laid in the Sepulcher

7 deadly sins



# LEARNING - LOVING - LIVING

# <u>YEAR 8 — MICHAELMAS TERM — RELIGIOUS EDUCATION - WHY DO CHRISTIANS BELIEVE JESUS IS GOD ON EARTH?</u>

Key quotes			
	The Lord is my shepherd, I lack nothing. Psalms 23:1		
	The Lord is my rock, my fortress and my deliverer Psalm 18:2		
	The LORD is my light and my salvation. Psalm 27:1		
	'I am the way the truth and the life ' John 14		

Seven 'signs' in John's Gospel of Jesus divinity		
Feeding the crown in Galilee	Jesus was teaching a large crowd of people on the shores of Lake Galilee. The people were tired and hungry and the disciples were concerned. A boy gave Jesus his meal of five small loaves and two fish. Jesus took the food, blessed it, and his disciples handed it out to the people. Everyone had enough to eat, and everyone was satisfied	
Raising Lazarus to life	Lazarus, a friend of Jesus, fell ill and died. Jesus promised Lazarus's sisters that he would save him. When Jesus arrived at their house in Bethany he found that Lazarus had been dead and in a tomb for four days. Jesus was greatly moved. He asked to see the tomb and ordered the stone at the entrance to be moved away. He thanked God and called to Lazarus, who appeared, walking and alive, at the entrance to the tomb.	
Healing the paralysed man	Jesus was in Jerusalem, near the Sheep Gate of the city. He went to a pool called Bethseda, where crippled, paralysed and blind people were to be found. He met a man who had been paralysed for 38 years. Jesus commanded him to walk, and the man picked up his mat and walked for himself.	
Changing water into wine	At a wedding party, the wine had run out. Jesus called for ceremonial jars to be filled with water. When the guests tasted the water it had turned into wine.	
Healing the royal official's son	A royal official begged Jesus to save his son, who lay dying in another town. Jesus informed him that his son was healed, even though he had not seen the boy. When the official reached him, he was amazed to find his son was indeed healed.	
Walking on the Sea of Galilee	Jesus' disciples were sailing on Lake Galilee. A storm arose and they were afraid. They suddenly saw Jesus walking towards them on the surface of the water. He entered the boat and it returned safely to shore.	
Healing the blind man	In Jerusalem, Jesus came across a man who had been blind since birth. He spat in the mud, mixed the mud and put it on the man's eyes. He could see for the first time. Jesus told his followers that as well as physical blindness there was also spiritual blindness, which he could also cure.	

	Key Words		
Incarnation			
incarnation	Literally 'in flesh', belief that God		
	took on human form in the person		
	of Jesus		
Christ	Literally means 'Anointed One' in		
	Greek; the Hebrew equivalent is		
	Messiah. The leader promised by		
	God to the Jews; Christians believe		
Jesus to be the Christ.			
Holy	Separate and set apart for a special		
	purpose by God		
Grace	The unconditional and generous		
	love that God shows to people who		
	do not deserve it.		
Holy Spirit	The third Person of the Trinity;		
	believed to be present with		
	believers since Pentecost and		
	active on earth.		
Jesus	Believed by Christians to be the Son		
	of God, he was a first century		
	Jewish teacher living and travelling		
	in Palestine/Israel.		
Omniscient	Knowing everything; a quality of		
	God		



# YEAR & - MICHAELMAS TERM - PHYSICAL EDUCATION- FOOTBALL



BASIC RULES	TEACHING POINTS & STRATEGIES		
<ol> <li>How do you start a football match? The football game is started by a kick off in the centre of the pitch.</li> <li>What's the number of players on each side during a professional match? In a full sided game each team consists of 11 players.</li> </ol>	<ul> <li>8. What are the teaching points for the SHORT PASS?</li> <li>Non kicking foot next to the ball</li> <li>Use the side of the kicking foot to contact the ball following a short back swing</li> <li>Keep head over the ball to improve accuracy and ensure ball stays on the ground</li> <li>Follow foot through to generate more power</li> </ul>		
<b>3. What happen when the ball goes off at the side of the pitch?</b> If the ball goes off the side of the pitch it is a throw in to the team that didn't touch the ball last.	<ul> <li>9. What are the teaching points for SHOOTING?</li> <li>• Non kicking foot next to the ball</li> <li>• keep body balanced</li> </ul>		
<b>4. What happen if the ball goes off at the end of the pitch?</b> If the ball goes off the end of the pitch it is a corner or a goal kick depending who the ball touched last.	<ul> <li>head slightly over the top of the ball</li> <li>use side foot for placement or top of the foot for increased power</li> <li>flex leg back further when preparing to strike to the football for increased power</li> <li>aiming for the area of the goal that the goalkeeper is least likely to save the ball.</li> </ul>		
KEY TERMINOLOGY	<b>10. What is POSSESION FOOTBALL?</b> Possession football is when teams attempt to hold onto the ball for as long a possible, at all times choosing the easiest possible pass (hence the many times yo see defenders passing the ball along the defensive line).		
<b>4. What is meant by the term <u>offside</u>?</b> If a player is past the opponent's last defender and in the opposition half when the ball is passed they are offside and an indirect free kick is awarded to the			
opposition team.	<b>11. What is a COUNTER-ATTACK?</b> Counter attacking football is withdrawing your team into your own half, but keeping a man or two further up the pitch, the goal is to take the ball off the opponent while they have players committed to the attack and thus out of position. Once you have the ball in your own half, you have more space to deliver through-ball for your strikers, who will be lurking around the halfway line and whave fewer players to negotiate.		
<b>5. What is meant by the term <u>corner kick</u>?</b> A free kick taken from the corner of the field by an attacker. The corner kick is awarded when the ball has passed over the goal line after last touching a defensive player. The shot is taken from the corner nearest to where the ball went out.			
6. What is meant by the term <u>marking</u> ?	FULL FOOTBALL POSITIONS ME POSITIONS EXPLAINED		
This is where you mark someone on the other team when they have the ball in order to make it harder for them to make a pass or to get free into a space to receive the ball.	1. Goalkeeper 2. Wing-Back 3. Full-back 4. Sweeper 5. Centre-back 6. Dofansiko midfielder		
<b>7. What is meant by the term <u>VAR?</u></b> The video assistant referee (VAR) is a match official in association football who reviews decisions made by the head referee with the use of video footage and a headset for communication.	<ul> <li>6. Defensive midfielder</li> <li>7. Winger</li> <li>8. Central Midfielder</li> <li>9. Striker</li> <li>10. Attacking Midfielder</li> <li>11. Forward</li> </ul>		

### YEAR & - MICHAELMAS TERM - PHYSICAL EDUCATION- RUGBY

EARNING - LOVING - LIVING

What is the aim of a rugby game? - The aim of the game is very simple.

- Use the ball to score more points than the other team.
- You can run with the ball, kick it and pass it, but passing forwards is not allowed.
- Rugby is a contact sport, so you can tackle an opponent in order to get the ball, as long as you stay within the rules.

#### Can you tackle in rugby?

- Tackling is the only way of legally bringing down your opponent in rugby union.
- There are certain laws on how to tackle and if these are not adhered to, penalties will follow.

#### What is a maul in rugby?

The maul is about physical strength and power.

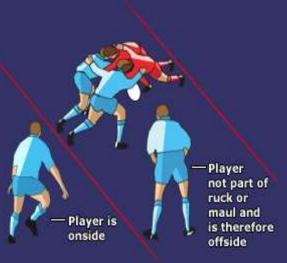
The maul is when at least three players from either side are in contact together, challenging the player with the ball, moving towards a goal line. But what makes the maul different to the ruck is the ball is not on the ground but in hand.

#### What is the job of the wing?

Like in football or netball the wing Plays out wide on the side of the pitch, the winger is a team's finisher in attack. A winger is also often the last line of defence when they don't have the ball and as such, pace is their major resource. How can you score points? - There are several ways to score points.

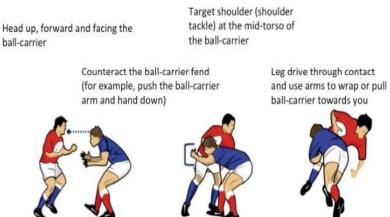
- A try five points are awarded for touching the ball down in your opponent's goal area.
- A conversion two points are added for a successful kick through the goalposts after a try





. How long does a rugby match take? - A game of rugby has two periods of 40 minutes each.

• The game is started by a place kick or a drop kick from the middle of the halfway line.



\_\_\_\_\_

Hendricks et al. 2014 European Journal of Sport Science

Post Contact

#### What is the role of a flanker in rugby?

Pre Contact

Each team of 15 players includes two **flankers**, who play in the forwards, and are generally classified as either blindside or open side **flankers**, numbers 6 and 7 respectively. The name comes from their position in a scrum in which they 'flank' each set of forwards.

Contact

#### How do you dropkick a Rugby ball?

Hold the ball in two hands, pointing downwards. As you step forward with your non-kicking foot, strike the ball on the bounce.

### <u>YEAR & — MICHAELMAS TERM — PHYSICAL EDUCATION- TRAMPOLINE</u>



Straddle jump: **Keep upper body and head as still as possible **Point your toes.	As you take off, legs apart and extend to your sides at 90 degrees and horizontal. Your arms follow your legs, straight. Upper body and head stay as still as possible. Toes pointed and eyes forward.	<ul> <li>How to be safe and successful:</li> <li>Stay on the cross (center of trampoline),</li> <li>Keep body tension,</li> <li>Gain maximum height in the air – this makes it easier to perform the skills,</li> <li>Point toes when jumping,</li> </ul>	Routine 1: Full twist Tuck jump Swivel hips to feet Pike jump
Tuck jump: **Keep upper body and head as still as possible **Point your toes.	As you take off, bring your arms away from your sides and extend in front of you to elevate quickly. As you reach max height bring your knees in tight to your chest. Bring arms down to touch shins.		Straddle jump Half twist Routine 2: Tuck jump Straddle jump Seatdrop to feet Half twist Seat drop to feet Pike jump Full twist
Pike jump: **Keep upper body and head as still as possible **Point your toes.	As you take off, keep your legs together and straight and extend in front of you. Knees should be straight with both knees and feet together. Straighten arms out forward towards knees.	<ul> <li>Keep head and eyes forward focusing on a point in front of you.</li> </ul>	
Seat drop: **Keep upper body and head as still as possible **Point your toes.	As you take off, bring your arms away form your sides and extend them out in front of you and elevate them quickly above your head. Tilt your pelvis up slightly and legs straight. As you begin to loose height, bring your arms down to make contact with the bed just behind your bottom and extend feet forward.		Routine 3: Half twist Straddle jump Swivel hips to feet Tuck jump
Swivel hips: **Keep upper body and head as still as possible **Point your toes.	Seat drop as above – except you do a half twist in the air and complete another seat drop before returning to feet.		Seatdrop to feet Pike jump Full twist Routine 4: Straddle jump Swivel hips to feet Pike jump Front drop to feet Full twist Tuck jump Straddle jump
Front drop: **Keep upper body and head as still as possible **Keep your eyes focused towards wall in front – do not look down.	As you take off, bring your arms away from your sides and tem in front of you and elevate arms quickly above head. Hold this position and push hips back as you gain height. As you begin to loose height bend arms down to form a diamond shape with hands overlapping in front of face. Legs slightly bent at knees. Bounce back up.		

Straddle Split

Pike

Tuck

Split

Straddle

Pike

Tuck

Split

Straddle

Pike

9 Tuck

Split

32

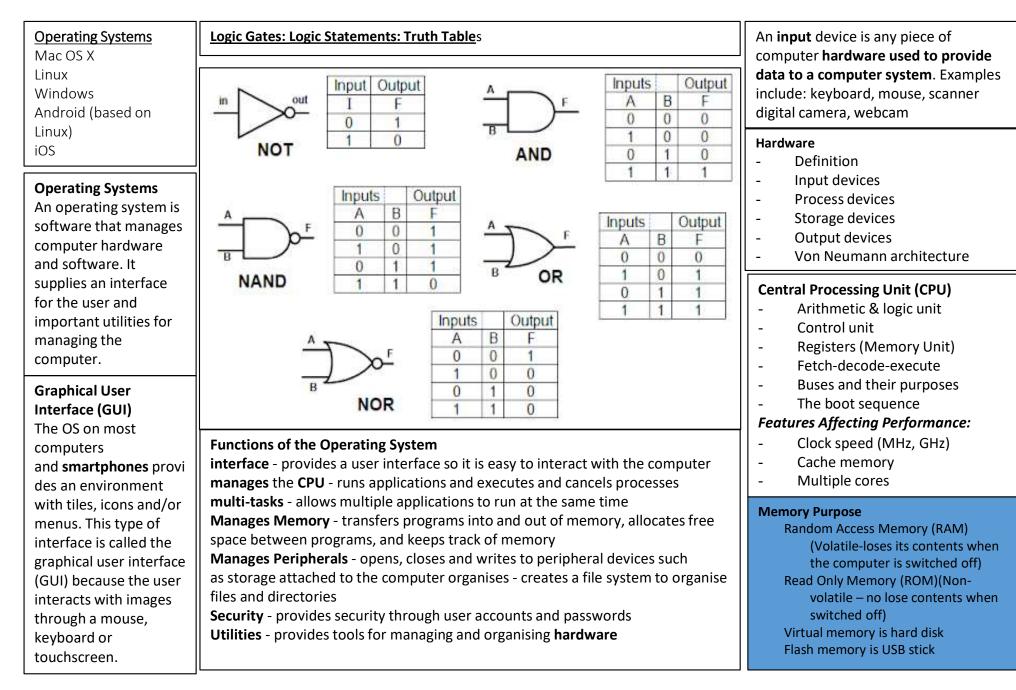
# <u>YEAR & — MICHAELMAS TERM — COMPUTING- HARDWARE AND SOFTWARE</u>



1	Hardware	Understand the function of the hard	ware components of a computer system	System Software	
2 CPU		Understand the function of the hard	System Software		
		(CPU, main memory, secondary stora	age, input and output devices) and how they	- Software that controls	
		work together		the hardware: OS and	
3	Memory		types of main memory (RAM, ROM, cache)	Drivers	
4	Secondary storage	Understand the concept of storing da	ata in the 'cloud' and other contemporary		
		secondary storage			
5	Input process output	Understand the input-process-outpu	t model	Human Users	
6	Von-Newmann Model		Understand the concept of a stored program and the role of		
		components of the CPU (control unit		<b>—</b>	
		unit (ALU), registers, clock, address		Application Software	
		bus) in the fetch-decode-execute cy	cle	<u>+</u>	
_		(the Von Neumann model) Know what an operating system is a	nd how it manages		
7	Software	files, processes, hardware and the u		Operating System	
8	Logic gates	Be able to construct truth tables for		┥\$↑	
0	Logic gates	(AND, OR, NOT)		Other System Software	
Har	dware	Secondary Storage	Von Neumann Architecture	1 <u>+</u>	
-	Definition	Magnetic hard disk	von Neumann Architecture		
-	Input devices	Optical disk		Hardware	
-	Process Devices	Flash memory	Central Processing Unit		
-	Storage devices	Cloud Storage	Control Unit		
-	Output devices	Non-volatile	Control Unit		
-	Von Neumann	Internal/Removable		Types of Software	
	Architecture	<i>Considerations for selecting storage:</i>	Input Device Output Device Output	<ul> <li>Applications: Software for the</li> </ul>	
Input Devices		Capacity / Speed / Portability /	Registers PC CIR	End-User	
-	ve data into the computer	Durability / Reliability		- Word processor	
<ul> <li>Keyboard</li> <li>Mouse</li> </ul>			le	- Spreadsheets	
			Memory Unit	- Image Editor	
-	Touch screen	Output devices		- SIMS	
-	Microphone	Move data out of the computer	°	- Ticket booking system	
-	Camera	Monitor	Von Neumann Architecture is based	- Utilities	
-	Sensor	Printer	on the stored-program computer	- Antivirus	
-	Bar code scanner	Plotter	concept, where instruction data and	- Firewall	
-	Foot mouse	Speakers	program data are stored in the same	- System clean up	
-	Accelerometer	Actuators		- Defragmentation	
-	GPS	LEDs	memory.	- Task Manager	
-	Braille keyboard				

### YEAR & - MICHAELMAS TERM - COMPUTING - HARDWARE AND SOFTWARE





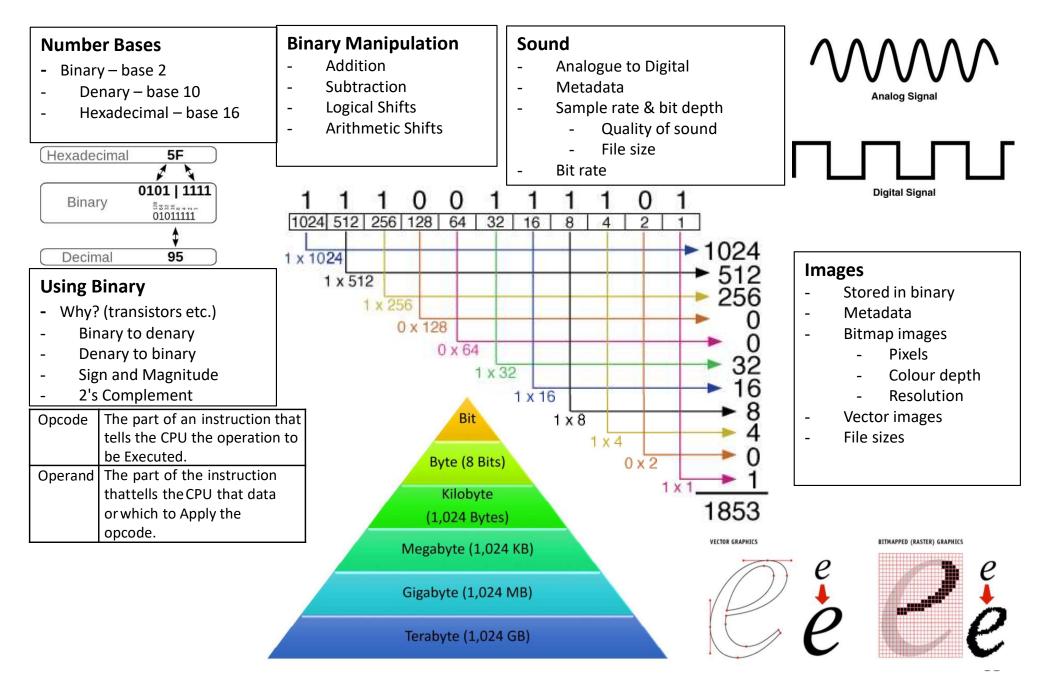
### <u>YEAR & — MICHAELMAS TERM — COMPUTING- DATA CONVERSION</u>



1	Binary conversion		tand that computers use binary to represent data ers, text, sound, graphics) and program instructions					Decimal	Binary	Hexadecimal			
2	Integers				puters re						0	0000	0
			•	-	ntegers,	-	d inte	egers	s (sig	n and	1	0001	1
					mplemen						2	0010	2
3	Binary conversion				etween b	inary	and o	dena	ry wł	ole	3	0011	3
	Dia ama anitiana ati a		rs (0–255) tand how to perform binary arithmetic (add, shifts					- (	4	0100	4		
4	Binary arithmetic	(logical		•		inary	arith	meu	c (au	u, shiits	5	0101	5
5	Data size					etwee	n the	terr	ns `h	it, nibble,	6	0110	6
ľ					megabyte						7	0111	7
		terabyt	-	(		, (· · = )	// 9.5	,		- ) /	8	1000	8
6	Storage			and that file storage is measured in bytes and be			9	1001	9				
		able to	calcula	te file	sizes						10	1010	А
								•.			11	1011	В
Binary	arithmetic				mbers: Si	-					12	1100	С
			Computers sometimes need to work with <b>negative</b>						with	13	1101	D	
	are four rules that need		numbers.						14	1110	E		
	ed when adding two bina	ary	Integers can be encoded so that they can be positive or						15	1111	F		
	ers. These are:		negat	gative numbers. Integers that can be either positive or					be ei	ther positive or			
•0 + 0	-		negative are <b>signed</b> numbers. 8-bit pattern, the first bit would be used to indicate							The table below outlines the relationship between bits (smallest) and terabytes (largest):			
•1+0									ucod t				
	= 10 (binary for decimal	,											
•1 + 1	+ 1 = 11 (binary for decir	mal 3)	positive or negative. <b>0</b> can indicate a <b>positive</b> number and						posit	Size		Equal to	
			a <b>1</b> can indicate a <b>negative</b> number.							8 bits		1 byte	
Binary	shifts		10001001 could represent -9:							1024 bytes	5	1 kilobyte	
			The first bit, 1, indicates a negative number							1024 kilob	ytes	1 megabyte	
	numbers are multiplied		The other seven bits indicate the number, 0001001 = 9						mbei	r, 0001001 = 9	1024 mega	bytes	1 gigabyte
	d through a process calle	ed	Evom	<b>nlo</b> , 10	011000/	donar		)) <u>·</u> · · ·	)		1024 gigab	ytes	1 terabyte
shifting. Example: 10011000 (denary 152)					<u> </u>				-				
	lication		128	6 3	16	8	4	2	1	· ·			h bit to the left by
To multiply a number, a binary shift				4 2									ed with zero and the
moves all the <b>digits</b> in the binary			1	0 0	1	1	0	0	0	most significant	bit (MSB) is a	discarded.	
number along to the left and fills the			128	63	16	8	4	2	1	•A Right Logical	<b>Shift</b> of one p	osition moves ea	ich bit to the right
gaps a	fter the shift with 0:			4 2						by one. The leas	t significant l	oit is discarded ar	nd the vacant MSB is
			0	4 Z filled with zero									
U					0	1	1	0	U	IL			

### YEAR & - MICHAELMAS TERM - COMPUTING - DATA CONVERSION





### YEAR & - MICHAELMAS TERM - DRAMA - THEATRE IN EDUCATION

Social Context: A social setting or environment which people live.

Historical Context: A part of history which has happened (this could be when the play was set)

Political Context: The political party in power at the time and how this impacted on society.
 Cultural Context: How culture can effect behaviour, choices and decisions for characters.

This knowledge organiser will focus on Theatre in Education.

Devising is a way of creating a drama without starting with a script. It usually begins with an idea and a stimulus. Actors and designers research,

improvise, develop and shape scenes until they have a drama ready for an audience. The play you create will use either the techniques from a theatre

practitioner (e.g. Brecht or Stanislavski) or in the style of a theatre genre (e.g. Physical Theatre or Theatre in Education). You will research your chosen

topic, create a performance and document the development in a devising log portfolio. You will then write an evaluation of the final performance.

In order to gain the most marks in your performance exam and your portfolio remember to consider and refer to the following contexts:

### **Devised: Explanation**

**Higher Level Challenge** 



### **Devised: How Assessed**

### Performance

A performance live on stage which is designed to realise your original Intentions.

### **Devising Log : Portfolio**

A record of the creation and development of your ideas to communicate meaning through and the development of your play.

### **Devising Log: Evaluation**

An analysis and evaluation of your individual contribution to the devising process and the final devised piece.

Theatre in Education: A Brief History	Theatre in Education: Definition	The main elements
After the Second World War, people became aware that drama or theatre techniques might be useful as a way of fostering effective learning in schools. This is known as Theatre in education or 'TIE' for short. Brian Way, who founded the Theatre Centre in 1953, was an early practitioner, and influenced the team, including Gordon Vallins, who established TIE at the Belgrade Theatre, Coventry in 1965. Their work w so influential that it spread nationwide. The idea of a high impact performance for a specifically targeted school audience became hugely popular. Because the audiences are small, they can be encouraged to participate through work in role and through deb. Projects can be supported with resource materials and training or support for the students' teachers.	How to tackle bullying     Ass.     Arte.     Drt	<ul> <li>It's important for you to remember the following characteristics that typify T.I.E.:</li> <li>There is a clear aim and educational objective running throughout.</li> <li>A small cast so actors must be versatile and often have to multi-role.</li> <li>A low budget so actors often play instruments too.</li> <li>The production must be portable so the design is simple and representational.</li> <li>They explore issues from various viewpoints, so we can see the effect of an action upon a range of people.</li> <li>There is some level of audience involvement.</li> <li>They are rarely wholly naturalistic because direct address or narration is used to engage the audience.</li> <li>The costumes are simple and representational, especially if actors have to multi-role.</li> <li>They may include facts and figures to educate the audience.</li> <li>They may have a strong message or moral running throughout.</li> </ul>



### Planning a T.I.E. Performance

When planning a Theatre in education piece companies must take into account:

The age and size of the audience. The performance needs to suit the audience.

The **venue**, its **size** and **facilities** such as lighting and whether there are any particular restrictions, eg they might not be allowed to tap dance as taps would damage the floor.

Health and Safety issues. They'll probably have to complete paperwork for this. It could cover anything from risk assessment for the journey to the venue, to checking there are no asthmatics in the audience if they plan to use dry ice.

Teaching and Learning Objectives. What they have been asked to do and how they can deliver what's required.

### Ideas for Engaging a Young Audience

### A Quest

A quest is a concept all will recognise and is familiar from superhero stories and fairy tales. Somebody needs to be rescued, evil must be defeated or there is treasure to discover. If you're going to involve a large group of children it's probably best to have a number of mini missions that they can be a part of, leading up to the final triumph. You could set a challenge involving number tasks for five-year-olds to solve. It's a good idea to include a little art work with this age group, if the size of the group and the time available allow this. Art work would sustain engagement and help them see where their imagination is taking them.

### A modern fairy story for 7 to 11-year-olds

Children in this age range will be familiar with most of the well-known fairy tales and many of them will have come across the idea of adaptation. Your task will be to take them a little further with the story so that they see its structure and the ideas it contains. Cinderella is a story about bullying being punished. That's readily transferable, as is the ball or party idea. Maybe the prince took a photo of Cinderella on his mobile phone and is trying to find her on social media networks. The ugly sisters could go online and pretend that they are Cinderella which could serve as a warning to children that online interaction can be dangerous.

### Theatre in Education Skills

### **Target Audience**

It is important that the creators and performers in a T.I.E. play know exactly who their audience are so that the materials they produce are appropriate and beneficial for the specific audience.

### Specific Message

T.I.E. plays must have a specific message that they are teaching the audience.

### Facts

T.I.E. plays are designed to educate the audience about a specific topic. It is therefore essential that the information given out is accurate. Facts can be used to help devise the play and they should also be included within the performance

### Communal Voice/Chorus

Chorus is when the performer use the same movement and say the same lines. Communal voice is a variation of Chorus used in T.I.E. The performers speak with 'one voice' and usually reinforce the message of the play.

### Where to get help.

At the end of watching a T.I.E. play, the audience should know what to do if they face a similar situation to the characters in the play. Where do they go for help/support?

### Directly Engaging the Audience:

- 1. Direct Address The actor or character breaks the forth wall and speaks directly to the audience.
- 2. Forum Theatre The audience are given tasks to do which involve them within the performance.

### Episodes

A series of scenes which can be related or unrelated.

### Placards/PowerPoints

A placard is a sign presented onstage. Using placards might be as simple as holding up a card or banner. Multimedia or a PowerPoint slideshow can also be used for this effect. For example Scene One – The Bad News

### Narration

Narration is used in T.I.E. to guide the audience through the plot. There are two types of narration as follows: 1. In role

- The character narrates in first person For example "My name is Little Red Riding Hood. I live in the forest". 2. Third Person/Out of role/All Knowing
  - Commenting upon a character as an actor is a clear way of reminding the audience of theatricality. The narrator speaks in third person. For example "This is Little Red Riding Hood.. She lives in the forest".

### Stereotypical characters

These are easily recognisable stock characters. They are often exaggerated and represent a type of character rather than a specific individual. For example, the mum, the teenager, the teacher.

### Multi-roling

Multi-roling is when an actor plays more than one character onstage. The differences in character are marked by changing voice, movement, gesture and body language but the audience can clearly see that the same actor has taken on more than one role. This means the audience are more aware of the fact that they are watching a presentation of events. Cross-sex casting is also possible in Epic theatre as we don't need to suspend our disbelief.

### Split-role

This is where more than one actor plays the same character. For instance, the actor playing the main character might rotate from scene to scene. This keeps that character representational and inhibits emotional involvement and attachment on the part of the audience.

### Basic Set, Props, Lighting and sound

T.I.E. has to travel to a variety of performance venues. Therefore actors use minimal set and props. They usually carry their own sound equipment with them and rarely use stage lighting.

### Song /Dance/Movement

Song, dance and movement are often used in T.I.E. plays to engage the audience and make the performances more visually/orally interesting.



### <u>YEAR & — MICHAELMAS TERM — DRAMA — PHYSICAL THEATRE</u>



n		A 10
Physical Theatre: Explanation	Physical Theatre Key Words	Physical Theatre: Performance Skills
The Nature of Physical Theatre At its simplest, you could define Physical Theatre as a form of theatre that puts emphasis on movement rather than dialogue. But remember there are a huge number of variations as the genre covers a broad range of work. But essentially Physical theatre is anything that puts the human body at the centre of the storytelling process. As a result it's often <b>abstract</b> in style, using movement in a <b>stylised</b> and <b>representational</b> way. With the expression of ideas choreographed through movement, such performers use very little or no dialogue at all.	<ul> <li>Abstract: To perform in a way that is not like real life.</li> <li>Stylised: Non-realistic performance</li> <li>Representational: Symbolic</li> <li>Exaggerate: To perform in a larger than life way. Over emphasize movement and speech.</li> <li>Narrated Action: To perform the actions whilst a narrator orates (speaks)</li> <li>Combined Art Forms:</li> <li>Physical theatre includes elements of dance, music, visual arts, spoken word and mime</li> </ul>	<ul> <li>Physicalisation of Set: Using the body to create objects on the stage</li> <li>Physicalisation of Emotions: Using the body to symbolise emotions</li> <li>Mask: Concealed facial expression so meaning created through movement and body language</li> <li>Power of the Hand: Symbolic fight in which person A extends hand into face of</li> </ul>
		person B and controls their movement
Rehearsal Techniques	Body Language Key Word	<b>Mirroring</b> : Copying the movement of a partner in complete
<ul> <li>Bigger Bigger Bigger Rehearse one scene several times increasing the energy in gesture/movement, exaggeration of facial expression and volume</li> <li>Non-Verbal Body Language Perform a scene without speaking. Create meaning through mime.</li> <li>Hot-Seating An actor sits in the hot-seat and is questioned in role. They spontaneously answer questions.</li> </ul>	This is what your character's movements and way of using their body says about them. A character who is very nervous and stressed may fidget a lot or have their shoulders hunched up tight to indicate tension. Key Words Movement: e.g. rushing in or stamping their foot excitedly. Stance: How the character stands. Gait: The way the character walks.	White movement of a particle in complete unison         Unison:         Moving together in time         Formations:         Shapes line, triangle, square etc         Proxemics:         Distance between characters suggests meaning
<ul> <li>Role on the Wall Draw an outline of your character. Annotate it to reflect the character's thoughts, feelings, fears, circumstances etc.</li> <li>Inner Thoughts Whilst rehearsing a scene, one person will shout "Freeze, inner thoughts". The actor should freeze and spontaneously say out loud what the character is thinking.</li> <li>Conscience Corridor Performers make two lines facing each other. The protagonist poses a question. Actors on each side of the corridor give reasons for and against.</li> </ul>	Posture: How the character stands or sits e.g.         slouch or straight.         Proxemics: The space between the characters creates meaning.         e.g. distance may mean enemies and contact         may mean intimacy         Levels: Suggest status e.g. a dominant character         may be higher up         Use of space: The character can demand a lot of space or hide in a small corner.	Character:         Physicality and actions to create         person         Contact work:         Holding or making physical contact         with others         Dynamics:         Speed and energy of the movement         Focus:         Where your eyes should be focused during play.

### YEAR & \_\_ MICHAELMAS TERM \_\_ MUSIC \_\_ INSTRUMENTAL SKILLS 2 (SCALES, CHORDS & RIFFS)



KEYWORDS			1. м	A
1- Chord: 2 or more notes played simultaneously.				
2- Chord Progression: Movement from chord to chord.			ii	
3- Cadence: the two chords at the end of a musical phrase.		Major	Minor	
4- Riff: short repeated phrase in popular music.		A	в	
5- Melody: the main tune of a song.	ES	в	C#	
6- Phrase: a short musical passage; a musical sentence.	N S I	с	D	
7- Bass: the lowest part of a piece, often providing harmonic support.	SC	D	Ε	
8- Key: group of pitches, or scale, that form the basis of a piece.	ы	E	F#	
9- Modulation: Change from one key to another.	ĬĂ	F	0	
10- Scale: an arrangement of the notes in any system of music in	MAJ	0	Α.	

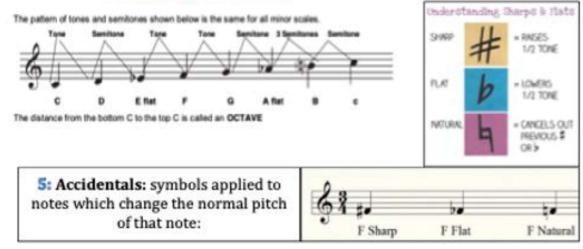
2. Major

Scales

10- Scale: an arrangement of the notes in any system of music in ascending or descending order of pitch.

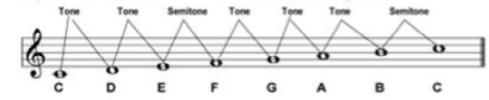
11- Key Signature: any of several combinations of sharps or flats after the clef at the beginning of each stave, indicating the key of a composition.

### **3. Minor Scales**

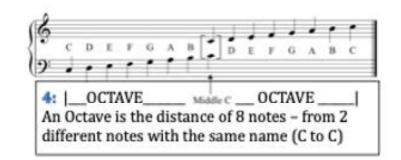


		1. м	AJOR CH	ORD PRO	GRESSIO	NS	
	1	ii	iii	IV	V	vi	vii°
	Major	Minor	Minor	Major	Major	Minor	Diminished
	A	8	C#	D	E	F#	G#
SCALES	в	C#	D#	E	F#	G#	A#
₹I	с	D	E	F	G	A	в
2	D	Ε	F#	0		в	C#
¥Ι	E	F#	G#	A	в	C#	D#
MAJUK	F	0	A	Bb	с	D	E
M I	0	A	в	c	D	E	F#

The pattern of tones and semitones shown below is the same for all major scales.



The distance from the bottom C to the top C is called an OCTAVE



### <u>YEAR & — MICHAELMAS TERM — MUSIC — THE BLUES</u>

EARNING - LOVING - LIVING

### Blues

Set Works: Good Mornin' Blues, Leadbelly Kind Hearted Woman, Robert Johnson Jnr I got the Blues, Sam Myers

Musical features: 12 bar blues chords; Walking bassline; AAB melodic structure; Improvisation; blues scale

The blues is the name given to a style of music created by African Americans at the end of the 19th century. Blues music was originally performed by one singer accompanied by a guitar or banjo.

Until the end of the 19th century, America was largely a rural community. In the early 20th century large numbers of people started to move to industrial cities.

After the Civil War and the emancipation of slaves, the blues spread, together with the people who sang and played it. Many former slaves moved from the cotton fields of the southern states to northern cities such as Chicago and Detroit, where the blues became hugely popular.

KEYWORDS					
1-12-bar Blues – A chord structure of 12-bars using chords I, IV and V.	7- Syncopation – playing on/stressing the weak beat.				
2- Chord – 2 or more notes played simultaneously.	8- Off-beat - playing on the unaccented notes in a bar.				
<ol> <li>Walking Bassline – a bassline that moves by step.</li> </ol>	9- Introduction – the first section of a piece before the verse starts.				
4- Swung rhythm – a rhythm that emphasizes the first pair of quavers.	10- Coda – the ending section of a piece.				
5- Blues Scale – a scale with a flattened 3rd, 5th and 7th.	11- Vamp – a repeated, improvised accompaniment based around the chords.				
6- Improvisation – making something up on the spot, within a given structure.	12- Guitar TAB –musical notation indicating fingering rather than musical pitches.				

### Year 8 Music – M2: Blues & Jazz

Chord sequence:

С	² C	° C	° C
F	۴	" C	* c
G	۶	" C	12. C

POINT: Tell us something about the musical features of the Blues. EVIDENCE: Where do you see/hear this in a musical example? EXPLANATION: How does the evidence/example demonstrate your point? LINK: Why? What effect does this have? What are the composers intentions?How does this link with what we know about the genre?

### <u>YEAR & — MICHAELMAS TERM — ART— FORMAL ELEMENTS</u>

### EARNING - LOVING - LIVING

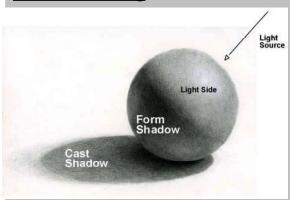
### A. Key Terms

Keyword	Description
1. Tone	This refers to the lightness or darkness of something. This could be a shade or how dark or light a colour appears. Tones are created by the way light falls on a 3D object. The parts of the object on which the light is strongest are called <b>highlights</b> and the darker areas are called <b>shadows</b> .
2. Texture	This is to do with the <b>surface quality</b> of something, the way something feels or looks like it feels. There are two types of texture: <b>Actual texture</b> really exists, so you can feel it or touch it; <b>Visual</b> <b>texture</b> is created using marks to represent actual texture.
3. Pattern	A design that is created by repeating lines, shapes, tones or colours. The design used to create a pattern is often referred to as a <b>motif</b> . Motifs can be simple shapes or complex arrangements
4. Media	The materials and methods used to produce a piece of art or design.
5. Composition	how objects or figures are arranged in the frame of an image
6. Annotation	Key information alongside your work. A record of your experiences, thoughts and emotions connected to an image.
7. Refinement	Developing your idea or image

### **B. Command Words**

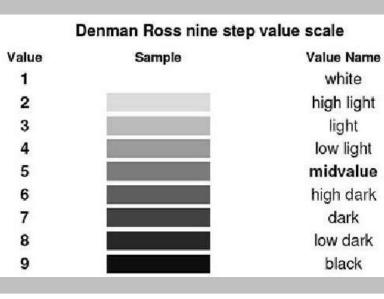
Keyword	Description
8. Study	To examine, consider, investigate, research and show an in-depth understanding of what you have found or experienced.
9. Explore	To investigate, examine and look into with an open mind about what might be found and developed.
10. Create	To conceive, make, craft or design something new or invent something.
11. Analyse	To examine in depth, study thoroughly, question, investigate and consider your own opinion or visual investigation of something

### D. Tonal Shading



13. Cast Shadow: The shadow created by an object
14. Form Shadow: The shadow on an object
15. Light Side: The area of an object with the most light
16. Light Source: The Direction of the light in an image.

### C. Value Scale



12. This is called a **tonal scale**. You will need to identify different light and dark values.

### YEAR & — MICHAELMAS TERM — FOOD AND NUTRITION - DIET & NUTRITION

2

3.

4

5

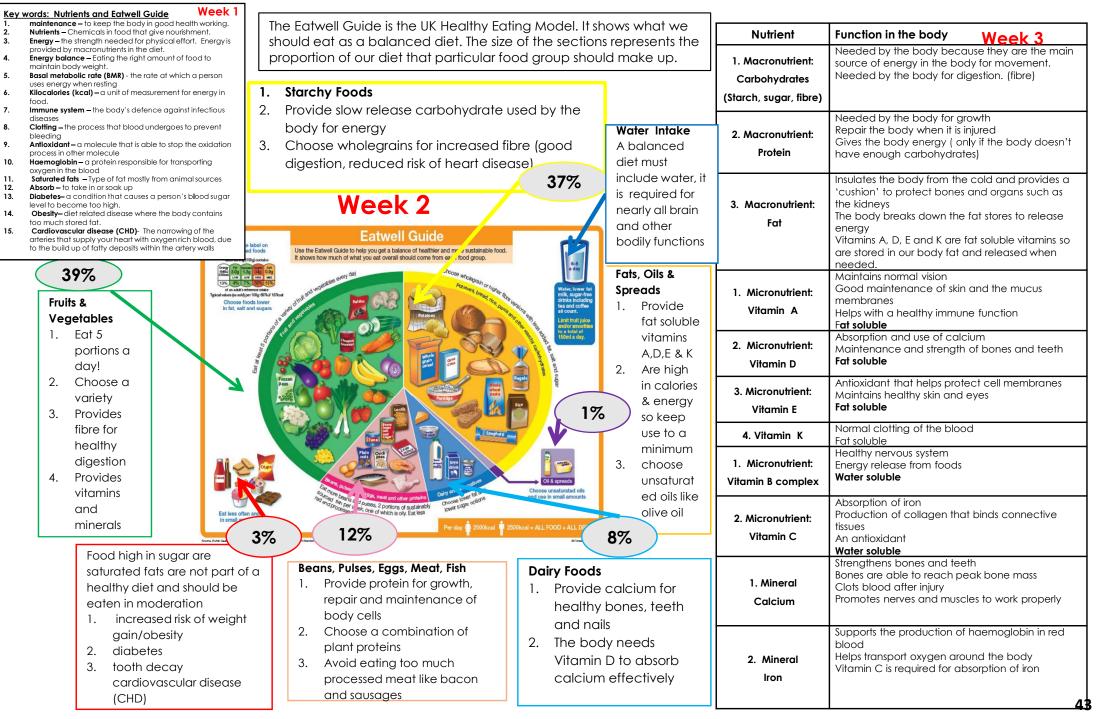
6.

7.

8

9.





### YEAR & — MICHAELMAS TERM — FOOD AND NUTRITION - DIET & NUTRITION

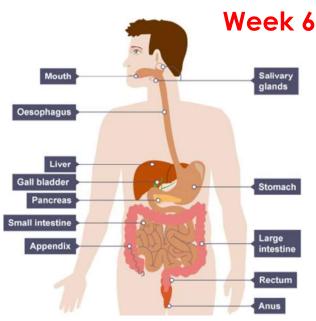
	Keyword	Definition Week 4
1	Gluten	A protein found in wheat flours, that makes the dough elastic
2	Coeliac disease	An intolerance to Gluten which causes the inflamation of the intestine walls and damage them making nutrient absorbtion more difficult for the body
3	Amylase	Releases when starch is heated and enables sauces to thicken
4	Viscosity	The thicknes of a liquid
5	Gelatinisation	When starch particles swell and burst, thickening a liquid
6	Durum wheat	A yellowy, high-protein wheat that is grown especially for making pasta
7	Milling	The process which separates the different parts of the grain
8	Semolina	A coarse-ground flour which comes from wheat
9	Whole grain	The whole seed in its natural state, none of the layers have been removed
10	Gluten -free	Products which does not have any wheat, rye, barley and sometimes oats
11	Al dente	'Firm to the bite' describes the texture of pasta Week 5
12	Extraction Rate	The keyword for how much of the original wheat grain is in the flour and used in products
13	Fermentation	A chemical breakdown of sugar to acid, gas or alcohol by bacteria, yeasts or other microorganisms
14	Proving	When bread is left to rest in a warm, damp environment to enable fermentation
15	Germ	Part of the grain which provides fat and B vitamins, it is also used to grow new plants
16	Glutenin and Gliadin	The two names of the proteins which are kneaded and stretched in the production of bread.
17	Harvesting	The process of gathering or reaping crops
18	Knocks back	To re-knead the dough which knocks out some of the carbon dioxide allowing the yeast to produce more carbon dioxide
19	Starch	A polysaccharide and a complex carbohydrate
20	Strong flour	A type of flour with the highest gluten content
22	Unleavened	Refers to bread, cake and biscuits made without raising agents
23	White flour	Contains just the endosperm, the bran and the germ have been removed
24	Yeast	A microorganism belonging to the fungi family, made up of single oval cells that reproduce by budding, this means they multiply and the one cell divides into two
25	Weevils	Tiny black bugs that can live and breed in flour

### Key questions:

- Name 2 properties of gluten that give bread its unique texture What needs to be added to glutenin and gliadin to make gluten?
- ٠
- ٠
- ٠
- ٠
- .
- What needs to be added to glutenin and gliadin to make gluten? Describe the energy balance in one sentence. Name three enzymes that are involved in human digestion; Draw a flowchart to show how food passes through the digestive system, ensuring that each organ and stage is properly labelled. Where is pasta thought to have its origins? When making a white sauce, the starch grains in the flour swell and thicken the sauce. Name the process and describe how it happens with the aid of diagrams. Can you explain why sauces are used in the production of recipes/meals? .
- ٠



### The digestion process



### The gastrointestinal (GI) tract comprises:

- Mouth and salivary glands; ٠
- oesophagus; ٠
- stomach: ٠
- small intestine duodenum, ٠ jejunum and ileum;
- liver and gall bladder; ٠
- pancreas; ٠
- Large intestine (or colon) ٠
- rectum ٠
- anus. ٠

Week 7

### <u>YEAR & — MICHAELMAS TERM — ENGINEERING</u>



MATERIALS AND SC	DLDERING PROCESS				Types Of Wood
M1 Manufactured — make (something) on a large scale using machinery.	M2 Switch— a device for making and breaking the connection in an electric circuit.	M3 Battery—a container in which chemical energy is converted into electricity and used as a source of power.	M4 Motor — a machine, especially one powered by electricity that supplies motive power for a device with moving parts.	<b>S1 Strip the wires</b> —Use the wire strippers to remove the insulating plastic	Softwood—noun The wood from a conifer (such as pine, fir, or spruce) as distinguished from that of broadleaved trees.
		5	- Eik	S2 Twist the wires - the	Tiangwood Softwood
		carefu	asure the wood Illy with a steel Draw a line with a	cable is stranded cable— twist the wires together	
-WEIsterney	2. You must square to d line on the	sharp you a tri raw a 90°			Hardwood—noun The hard, compact wood or timber of various trees, as the oak, cherry, maple, or mahogany.
4. Cut the wood		part of th	ust cut in a waste ne wood. Draw TWO	S3 Solder the wires— use a bead of solder to	CAR PARTS
using a bench hook and tenon saw		6. Using saw ren	g the tenon nove half od to make	make a permanent join.	Axel - a rod or spindle (either fixed or rotating) passing through the centre of a wheel or group of wheels.
5. Using the piece				S4 Apply tape to secure—wrap the join in electrical tape to seal.	<b>Chassis</b> - the base frame of a car, carriage, or other wheeled vehicle.
of wood as a measure, draw around the piece.				-	Motor - a machine that supplies motive power for a vehicle or for another device with moving parts.

(T)	TOOLS	AND	EOU	IPMENT
· · /			_	

Coping saw – cutting curves	Tenon Saw – cutting straight	Bench hook – holding wood	Glass paper – file filing
	ROWN - 177 All second		
Hand file – rapid filing	Pillar drill – making holes	Steel rule – accurate measure	Disc sander – rapid sanding
		annual annual	

	Properties	and characteristi	cs of materials
	×	Absorbency	To be able to soak up liquid easily.
		Strength	The capacity of an object or substance to withstand great force or pressure.
	Q	Elasticity	The ability of an object or material to resume its normal shape after being stretched or compressed; stretchiness.
_	P	Plasticity	The quality of being easily shaped or moulded.
	Y.	Malleability	To be able to be hammered or pressed into shape without breaking or cracking.
		Density	The quantity of mass per unit volume of a substance
		Effectiveness	The degree to which something is successful in producing a desired result; success.
	in the	Durability	The ability to withstand wear, pressure, or damage.

U	nderstand th	ne making Process
1	Preparation	Drawing, CAD, sketches, plans.
2	Marking Out	Pencil, scribe, steel rule, tri square, marking gauge, calipers, centre punch.
3	Modification	Saw, jigsaw, scroll saw, laser cutter, pliers, hammer, drill, file, glass paper.
4	Joining	Riveting gun, spanner, screwdriver, hot glue, gun , soldering iron, nail gun.
5	Finishing	Hand sander, glass paper, disc sander, buffing wheel, polish, spray paint, varnish.

	Health & Safe	ety Legislation			
5	Health and Safety at work Act	Personal Protective Equipment	Manual Handling Operations	Control of Substances Hazardous to Health	Reporting of Injuries RIDDOR



EARNING — LOVING — LIVING



# Y8- Relationships Descriptions



Physical description	
alto, bajo (bastante, muy)	tall, short (quite, very)
los ojos azules (verdes, grises, marrones)	blue eyes (green, grey, brown)
el pelo largo (corto, mediano, rizado, ondulado, liso, al rape)	long hair (short, medium, curly, wavy, straight, shaved)
el pelo rubio (castaño, marrón, moreno, negro, gris, rojo)	blond hair (light brown, brown, dark, black, grey, red)
como yo, mi madre, mi padre	like me, my mum, my dad
grande, pequeño	big, small
bonito, guapo, feo	pretty, beautiful, ugly
gordo (gordito), delgado	fat, thin
de tamaño mediano/de talla mediana	medium size
pálido, moreno, bronceado	pale, dark, sun-tanned
robusto, fuerte, débil,delicado	sturdy, strong, weak, delicate
elegante, deportista	smart, sporty
Me parezco a (se parece a)	I look like (he/she looks like)
Character	
simpático/antipático	nice/horrible

interesting/boring	interesante/aburrido
imaginative, creativo	imaginativo, creativo
silly, mad, strange/intelligent	tonto, loco, raro/inteligente
affectionate/cold	cariñoso/frío
stubborn/easy-going	testarudo/acomodadizo
annoying/pleasant	pesado/amable
good/bad, naughty	bueno/malo, travieso
happy/sad	feliz/triste
optimistic/pessimistic	optimista/pesimista
patient/impatient	paciente/impaciente
spoilt, selfish/generous	mimado, egoísta/generoso
talkative/quiet	hablador/callado
hard-working, studious/lazy	trabajador, estudioso/perezoso
serious/funny, fun	serio/gracioso, divertido
nice/horrible	simpático/antipático
	Character





## Y8- Relationships <u>Tiempo libre</u>



### Semana 2

## Semana

¿Qué te gusta hacer?	What do you like to do
Megusta	Hike
Megusta mucho	I really like
No megusta	I don't like
No megusta nada	I don't like at all
chatear	to chat online
escribir correos	to write emails
escuchar música	to listen to music
jugar a los videojuegos	to play videogames
leer	toread
mandar SMS	to send text messages

navegar por Internet	to surf the net
salir con mis amigos	to go out with my friends
ver la televisión	to watch TV
porque es	because it is
porque no es	because it is not
interesante	interesting
guay	cool
divertido/a	amusing, funny
estúpido/a	stupid
aburrido/a	boring

### Semana 3

# ¿Qué haces en tu tiempo libre? What do you do in your spare time?

bailo	Idance	monto en bici	I ride my bike
canto karaoke	I sing karaoke	saco fotos	I take photos
hablo con mis amigos	I talk with my friends	toco la guitarra	I play the guitar
Expresiones de frecuencia Expressions of frequency	ncia Expressions of f	requency	
aveces	sometimes	nunca	never

# de vez en cuando from time to time todos los días every day

## Semana 4

# ¿Qué tiempo hace? What's the weather like?

hace buen tiempo	hacesol	hace frío	hace calor
it's nice weather	it's sunny	it's cold	it's hot
Ilueve?	¿Qué haces cuando	nieva	Ilueve
it's raining?	What do you do wh	it's snowing	it's raining

Las estaciones i ne seasons	I THE SEASONS			
la primavera	spring	elotoño	autumn	
el verano	summer	el invierno	winter	

### Semana UN

¿Qué deportes haces? What sports do you do?	What sports do you	çop	
Hago artes marciales.	I do martial arts.	Juego al tenis.	I play tennis.
Hago atletismo.	I do athletics.	Juego al voleibol.	I play volleyball.
Hago equitación.	I do/go horseriding.	iMe gusta!	Hike it!
Hago gimnasia.	I do gymnastics.	iMe gusta mucho!	l like it a lot!
Hago natación.	I do/go swimming.	iMe gusta muchísimo!	I really, really like it!
Juego al baloncesto.	I play basketball.	iMe encanta!	I love it!

Juego al fútbol.

I play football.







# **Y8- Relationships**



# Avoir- To have

To have I have You have He/ she has We have You have (plural) They have To be I am You are He/ she is We are You are (plural) They are

Descriptions Noir(s) Blond(s) Vert(s) Les Cheveux Les Yeux Bouclés Lisse(s) Long(s) Roux Brun(s) Bleu(s) Chauve Gris Des lunettes Court(s) Châtain(s) Mignon(ne) Un chapeau Une barbe

A beard Glasses A hat Curly (hair) Bald Cute Hair Eyes Blue Green Brown Red (hair) Black (hair) Long (hair) Short (hair)

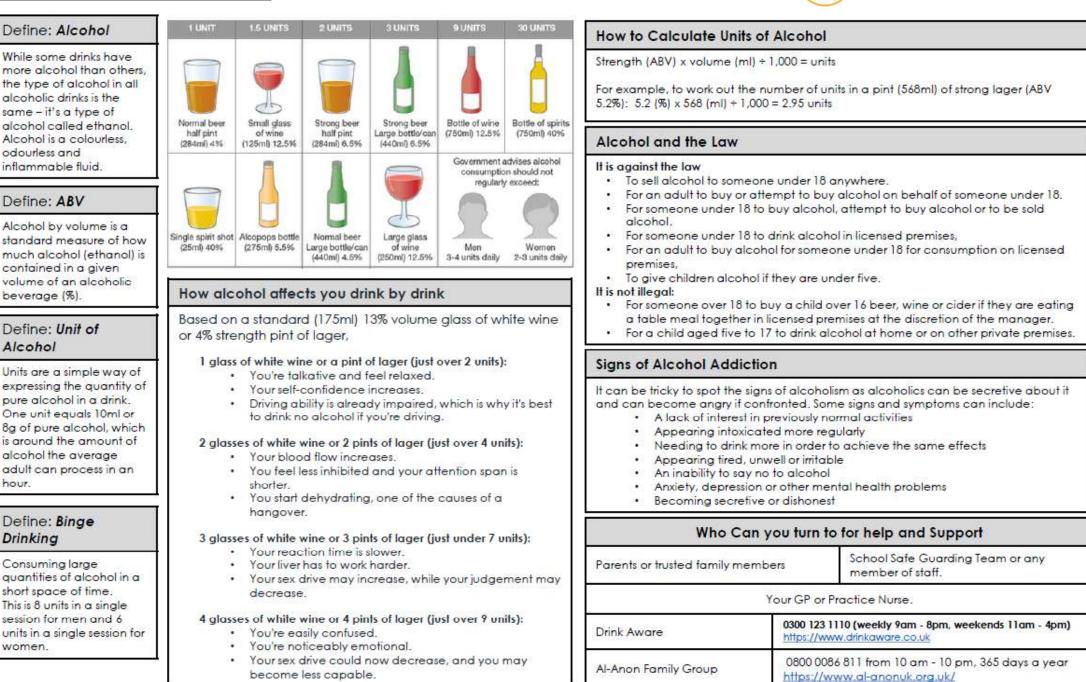
Elles sont	lls sont	Vous êtes	Nous sommes	Elle est	ll est	Tu es	Je suis	Être - to be
They are (F)	They are (M)	You are (plural)	We are	She / it is	He / it is	You are	lam	to be

Personnalité	Personality
avoir de la classe	classy
avoir le sens de l'humour	have a sense of humour
bon vivant	happy-go-lucky
la mentalité	mentality
le caractère/la disposition/la personnalité	character
le comportement	behavior
le/la risque-tout/casse-cou	daredevil
personnalité antisociale	antisocial personality

Adjectits qualificatits	Descriptive Adjectives
amorphe	apathetic
antipathique	unlikeable
bourru(e)	rough
charismatique	charismatic
courageux(-se)	courageous
créatif(-ve)	creative
énergique	energetic
enjoué(e)	playful
extraverti(e)	extrovert
honnête	honest
impatient(e)	impatient
indiscret/indiscrète	indiscreet
infidèle	unfaithful
introverti(e)	introvert
lâche	coward
loyal(e)	loyal
malhonnête	dishonest
mignon(ne)	cute
paresseux(-se)	lazy
patient(e)	patient
persévérant(e)	persevering
sérieux(-se)	serious
sociable	sociable
sympathique	likeable
travailleur(-se)	hard-working

	Tem	Temps libre	
Time Frames	nes	Senter	Sentence Starters
Normalement	normally		To me
Quelquetois D'habitude	sometimes	D'après moi	To me T find that
а.	at the weekend	Je dinais que	I would sav that
	on Mondays	Je pense que	, I think that
Le mardi on	on Tuesdays	À mon avis	In my opinion
I.e. Le lundi j'adore faire de la natation On a Monday I love to go swimming.	e de la natation lo swimming.	Je crois que À mes yeux	I believe that In my eyes
Opinions		20 9	
J'aime	- I like	Connect	
Je n'aime pas	I don't like	Aussi also	<u>Future lense</u>
Jadore		En plus plus	I e week-end nrochain
Je qeteste Je préfère	I nate T nrefer	Donc therefore	
		e que	T
Past Tense	0	car because	I am going to play
Le weekend dernier - lo	last weekend		
Hier soir = Last night		Nenntives	Je vais écouter
J'ai regardé – I watched	ă.		L am going to listen
mangé –		ne…pas = don't	Je vais faire
J'ai joué - I played J'ai fait - I did		ne…plus = no lonoer/more	I am going to do
Introducing an opposing opinion	000 H 107 007 - 4		On va
Mais - but			we are going
<b>Cependant</b> - However <b>Pourtant</b> - However/yet	yet		
	<u>Justi</u>	<u>Justifying Opinion</u>	
C'était – it was	C'est - it is	Ce sera - it will be	ø
affreux - it's awful	débile – it's stupid		génial - it's great
effrayant - it's frightening		ennuyeux – it's boring I	Incroyable - it's incredible
mauvais - it's bad	fatigant - it's tiring		intéressant - it's interesting
facile – it's easy	bien – it's good	ı	chouette - it's cool

### <u>YEAR & — MICHAELMAS TERM — PSHE- ALCOHOL</u>



AddAction

LEARNING — LOVING — LIVING

### <u>YEAR & — MICHAELMAS TERM — PSHE-FRIENDSHIPS AND RELATIONSHIPS</u>



Define: Platonic Relationship	What ma	kes a good friend?	Signs of a Toxic Friendship
A friendship or relationship where there is no romantic, intimate or sexual feelings. Friends and Colleagues.	Good friends make you feel good	Good friends say and do things that make you feel good, giving compliments and congratulations and being happy for you.	Sometimes people who claim to be your friends can show bullying behaviour. This is sometimes called a 'frenemy' but is a type of toxic relationship. You can spot them by: • They might say "brutally honest" things to you which are unkind or hurtful • Put pressure on you to do things you don't want to do
Define: Intimate Relationship	Good friends listen	A good friend allows you to talk and doesn't interrupt you. They're interested in what you have to say.	<ul> <li>Be manipulative (e.g. 'If you were my friend you would')</li> <li>Put you down</li> <li>Laugh at you, or encourage others to laugh at you</li> <li>Talk about you behind your back</li> <li>Deliberately exclude you from group chat and activities</li> </ul>
A relationship which can include a sexual attraction and sexual activity.	Good friends support each other	lf you're feeling down, a good friend will support you. If you need help, a good friend will try to help you out.	<ul> <li>Take the "banter" too far</li> <li>Share things about you online</li> <li>Make you feel bad about yourself</li> </ul>
Boyfriend. Girlfriend, Married	-		What to do if you are in a toxic friendship
Couples Define: Familial Relationship	Good friends are trustworthy	If you tell a good friend something private, they won't share it. You can trust a good friend not to be judgmental.	Remember: the problem isn't you: Hold on to that thought. Their behaviou might make you feel bad, but they need to change, not you. Talk to them about how their behaviour makes you feel: Explain calmly an without accusation. Be specific, Tell them what you'd like to happen movi forward. Their response will tell you a lot sometimes our behaviour burts.
A relationships with someone who has a blood, kinship or legal tie to you. Parents, Siblings etc.	Good friends handle conflict respectfully and respect boundaries	A good friend will tell you if you've done something to hurt them. If you tell a good friend they've hurt you, they'll be sorry and won't do it again.	<ul> <li>forward. Their response will tell you a lot, sometimes our behaviour hurts others without us realising.</li> <li>If they apologise, give them another chance: If they mean it, they'll change their behaviour and stop making you feel bad. However, sometimes frenemies might apologise insincerely, and their behaviour afterwards won't change. If they're still making you feel bad despite what you've told them,</li> </ul>
Define: <b>Toxic Relationship</b> A relationship that has a	Friends not followers	In the digital world you can feel under pressure to have a lot of friends and followers. Remember that you only need a small circle of friends to be happy,	<ul> <li>Make new friends: Moving on can be scary, but you deserve people in your life who support you and make you feel good about yourself. See our guide to making new friends for help.</li> </ul>
negative impact on your mental health and self esteem.	Good friend	dships go both ways	<ul> <li>Don't retaliate: It can be tempting to encourage others to exclude your former frenemy, or to put them down behind their back. Don't do this: you're only showing the same behaviour you found difficult in them.</li> </ul>