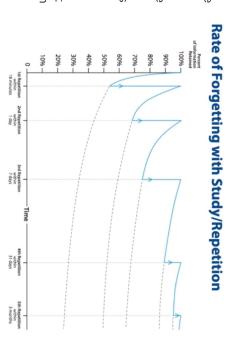




# **Knowledge Organisers**

successful in each subject. remember the core and powerful knowledge that is required to be building a seven-year revision strategy that supports you to by helping you to understand how to learn and revise. We are We use knowledge Organisers at Christ the King to help all Knowledge Organisers improve your confidence

ensuring that knowledge is committed to long-term memory recall activities, known as retrieval practice, are an effective way of your limited working memory by storing key facts and processes in whereas long-term memory is effectively limitless. You can support memory is limited, and can very easily become overloaded involves working memory and long term memory; working lost over time if it is not revisited. A simple model for memory your long-term memory. Research evidence indicates that regular The Ebbinghaus Forgetting Curve demonstrates that knowledge



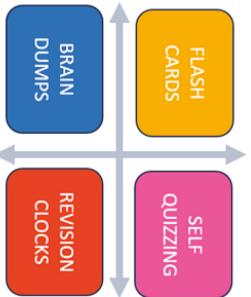
highlight the essential 'golden knowledge' in yellow to support your learning. use your knowledge organiser in your lessons, in tutor time, and during homework tasks. An important aspect of your be given your knowledge organiser in a plastic wallet along with a homework booklet - the expectation is that you bring core knowledge is secured, you will be in a strong position to use and apply this knowledge in a range of contexts. You will revision for assessments and end-of-year examinations will be to use the knowledge organisers for self-quizzing. If this At the start of each term, you will receive a knowledge organiser booklet that contains content for all subject areas. You will to school every day - it should be placed on your desk in every lesson, ready to use. Geography and History

# How to use your Knowledge Organiser

The best way to use your knowledge organisers is to regularly use one of our Core 4 Revision strategies as part of your home learning. These strategies will be explained to you in more detail in tutor time, by your class teachers and as part of your Personal Development lessons.

0 Flash Cards: Use the information from your knowledge organiser to create flashcards - these could be double sided with a question on one side and the answer on another, or a keyword on one side and the definition on the other.

- O Self Quizzing: There are different ways you can self-quiz:
- Look, cover, write, (say), check
- Create gaps fills
- Create questions for the information you want to learn and then answer them from memory
- 0 your memory. You then check the information against the information on writing down everything you can about a topic you want to revise from Brain dumps: These are a small but powerful revision strategy which that you know which information you need to revisit, either through your Knowledge Organiser - you then mark your work and add any good to use at the end of topics. An effective brain dump involves you using flash cards or self-quizzing. missing information onto your brain dump in a different colour pen, so memory, ready for you to recall it into your working memory. They are help makes the information 'sticky' so that it goes into your long-term
- 0 information linked to that. They are effective as they allow you to 'chunk' Revision Clocks: Revision Clocks are a blank clock shape - divided into up the core knowledge from the topic into the segments. You can use colours and pictures to make the information more 'sticky'. 12 segments. In each segment put a sub-heading and then include the





You should complete at least one hour of Home Learning per school day.

## This will consist of:

- Knowledge Organiser and Online Learning as directed by your teachers.
- If you have no tasks set, carry out Knowledge Organiser activities as per the Knowledge Organiser timetable below.
- Two periods of 20 minute reading each week.

		We	Week 1		
20 Minutes Per Subject	Monday	Tuesday	Wednesday	Thursday	Friday
Subject 1	English	Science	Maths (Sparx)	Maths	English
Subject 2	RE	PE	RE	Science	Geography
Subject 3	Music	History	Technology /IT	MFL	Art

		We	Week 2		
20 Minutes Per Subject	Monday	Tuesday	Wednesday	Thursday	Friday
Subject 1	Science	English	English	Maths (Sparx)	Science
Subject 2	RE	Maths	RE	Drama	Geography
Subject 3	Music (Practical)	History	Technology /IT	MFL	Art (Practical)

Read 20 minutes a day and you'll read 1,800,000 words per year.



Reading for 6 minutes a day reduces stress by 68%.



Children learn 4,000 to 12,000 words per year through reading,



# What are the homework expectations?

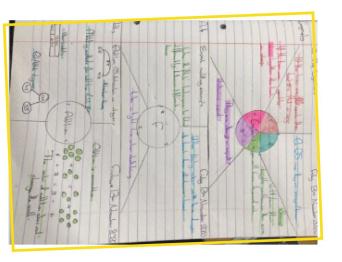
Each homework must meet the following 5 requirements:

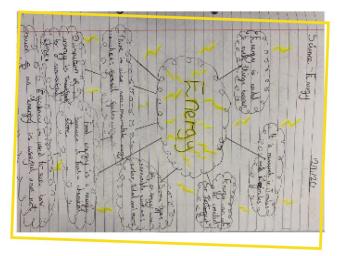
- 0 Write the complete title and date in full e.g Wednesday 7th June 2023 on each page and underline
- 0 You should include minimum of words to summarise the topic. Do not copy the words from the text
- 0 Make full use of the page for each topic by scaling your notes and images appropriately to use all the space
- 0 try to use humour. You must include diagrams, sketches, or cartoon doodles to visually represent the topic,
- 0 Highlight key words and phrases, using underlines and highlighter pens, and explain technical terms.

# How should I present my work?

ruler and you should present your work as neatly as you are able to Please remember that the same rules apply to the presentation of your homework as applies for your class work: **dates and titles** (which should be the name of the subject) **need to be underlined with a** 

examples of how to set out your work: If you are self-quizzing correctly, there should be evidence of green pen on your page. Here are some





### DON'T FORGET!

Always record the date, topic, and page number in your Home Learning Book!

Keywords	Definition
Complimentary colours	Two colours which are opposite of each other on the colour wheel which can create a contrast.
Street Art	This term describes artworks which are made to be seen in public places, often outdoors. These artworks may include murals, sculptures, photographs, drawings etc.
Portraiture	Is an artwork, often of a person's face, which may be created by using any type of medium - drawing, painting, photograph, sculpture etc.
Medium	The material used to create a piece of artwork.
Religious Icon	Is usually a portrait painting which represents saints and Jesus.

#### SHEPARD FAIREY ARTIST

WHAT? Frank Shepard Fairey is an American 'street artist' born in 1970. He is most famous for a design he did of the then USA President Barack Obama, who used the image as part of his election campaign in 2008.

WHY? Shepard Fairey's artwork is influenced by popular culture, especially his love of contemporary music, film and skateboarding. His early work depicted portrait images of his heroes which were made into posters. These were sometimes pasted onto walls and buildings where he lived in South Carolina.

HOW? Shepard Fairey is most famous for using stencils and spray paint to create his artworks. His often uses bold flat colours which represent different tones of the face. He also can create further layers to his work by adding collages, paints and drawings.

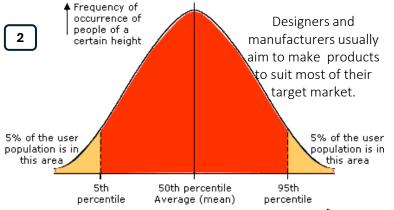
2. Formal Elements	Definition	Visual
Colour Theory	Colour theory is the study of how colours work together and how they affect our emotions and perceptions. It helps artists, designers, and creators to help them choose the right colours for their projects.	Total  Printy  Communication  District  Communication  District  D
Pattern	A pattern is created by repeating one design element. This can be a mark, line, shape or a colour.	
Tone	In painting, tone can describe the relative lightness or darkness of a colour.	

3. Processes	Definition
Colour mixing	This term applies to mixing two or more colours together to create a new colour or tone.
Collage	Is the technique and the resulting work of art in which pieces of paper, photographs, fabric and other materials are arranged and stuck down onto a surface.
Monoprint	Is a 'one off' print which uses mark making and ink to create an image.
Grid method	Is a technique using grids which create accurate drawings which are copied from a refence image.



#### **Design & Technology - Chair Project**

1	Key terms
Anthropometrics	The <b>study of the human body</b> and its movement, often involving <b>research into measurements</b> relating to people. It also involves collecting statistics or measurements of the human body that can then be used to design products and environments that <b>fit</b> the users.
Ergonomics	Defined as the science of fitting a workplace to the user's needs, <i>ergonomics</i> aims to increase how comfortable, efficient and easy a product is to use.
Triangulation	Triangulation involves the use of triangular shapes to give stability to structures.
Crating	Using sketched 3D cubes/ cuboids to help structure more complex drawings.
Mood board	An arrangement of images, materials, pieces of text, colours, textures etc. Intended to embody or project a particular style or theme.
A method used to enlarge or reduce the actual of a drawing of model whilst keeping proportion the same.	
	rence of Designers and



				110,000
	3		Modelling Tools & Equipment	
	Craft Knife	blade is	e bladed knife that easily cuts through a variety of different materials. The retractable so and can be snapped off to reveal a new blade, once the old omes blunt.	
	Cutting Board	creating	lling cutting mats are purpose-built to be extremely durable and resilient, the perfect cutting surface that reduces blunting but also ensures any face is well protected from damage.	A3
	Metal Rule	fingers	afety Rule's features a unique M profile which allows you to keep your well away from any knife edge when used for cutting or scoring. They are om metal to prevent the rule being damaged by the blade of a craft knife.	
	Glue Gun	the noz	p and melts hot glue sticks. Once melted, the glue is then directed out of zle of the gun. The nozzle can get very hot, so it is important to follow ules to ensure that you don't burn yourself. Any burns should be reported away.	
t,	11	Aljoud Lootah	Aljoud's designs focus on the idea of contrasts in form and function while distinctly interpreting the Emirati culture through contemporary design. Her creative drive comes from a passion for detail and experimental approaches to materials and aesthetics.	
	Philipp Starck		Stark has produced designs for large companies such as Alessi, Puma and Microsoft. He is interested in bright colours, unusual shapes and materials. He wants his designs to be mass produced and relatively affordable, but he also wants them to be durable.	
	Morag Mye		Known globally for creating installations and immersive public artworks that transform places and champion community. Her work is instantly recognisable, combining geometric patterns with bold shapes and hand painted type, it aims to bring joy to all those who encounter it.	
	Ettore Sottsas	(00)	Ettore was an Italian architect and designer, he brought bold colors, unconventional shapes and an innovative contemporary style to	

everyday items, creating iconic postmodern furniture pieces

that shaped the history of the Memphis movement.

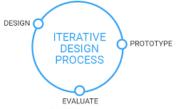


#### **Design & Technology - Design and Make**

The Stages of the	Design Process	
Problem	The main purpose of developing a new product is to solve a problem, this solves either a need or a want. It is important to investigate problems before you start designing.	
Design brief	A design brief is a statement of intent that addresses how the product will solve the identified problem and satisfy the need or want. It normal considers; budget, function, target market, aesthetics and timescale.	
Research	Market research and analysis is performed to help the designer fully understand and identify issues. This may involve looking at existing products, speaking to users, making observations and completing site visits.	
Specification	This is shaped through the results of research. It is a list of SPECIFIC requirements that are measurable. It is used to test the product to assess success throughout.	
Design ideas	These are produced by the designer by hand or using computer aided design (CAD). They are used to develop and communicate solutions to the identified problem.	
Development	Designers often used the iterative process to model and test the design ideas against the specification, continually making improvements to get to the best solution.	
Prototype Manufacture	A prototype is an pre-production working model of a product, that is used to test the concept. The prototypes are usually manufactured using the same processes to ensure that the product meets expectations.	
Evaluation	Prototypes must go though rigorous testing and analysis to ensure they are safe, fit for purpose and meet the design brief and specification. Any issues that are found, need to be resolved before the product can go into production.	

Material Properties	
Corrugated card	Two or more layers of card with a fluted layer in-between to add strength.
Foam core board	Two thin layers of card with a foam inner core in between.

**Iterative design** is the repeated process of prototyping a design, testing it, collecting feedback, evaluating the design and making improvements based on results. The process is repeated until the final design is ready to be produced.





<u>Scale</u> A scale drawing is an enlarged or reduced drawing that is proportional to the original object. This means that all of the ratios between the corresponding sides of the original figure and the drawing are equal. Scale drawings are used by architects, clothing designers, and map makers among others.

2:1	The drawing is twice the size of the actual object.	
1:1	The drawing is to actual size.	
1:2	The drawing is half the size of the actual object.	

#### **Attachment techniques**

NOTCH

GUSSET

These are different ways to attach and join card together



A split pin is a standard component that can be used to join materials whilst still allowing movement.



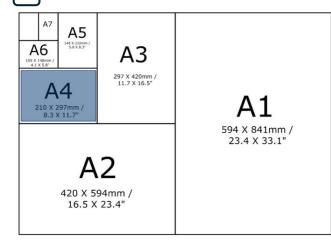
#### **Design & Technology - Paper and Board**

1	Keywords
Keywords	Definition
1. Paper	A thin, flexible material made from wood pulp or recycled fibres. It is measured in grams per square metre (gsm). Used for writing, printing and sketching.
2. Board	A thicker and more rigid version of paper, made by layering or compressing pulp. It is often used for packaging, modelling. Typically, over 200gsm
3. Renewable	A sources of material that if managed responsibly will not run out.
4. Typography	The style or appearance of printed text.
5. Moodbard	An arrangement of images, materials, pieces of text, colours, textures etc. Intended to embody or project a particular style or theme.
6. Net	The 'net' of a shape is a term used to describe what a 3D shape would look like if it was opened out and laid flat.
7. Scoring	Scoring involves partially cutting into a material without going all the way through, usually to aid folding.
8. Branding	The identity of a product, including name, logo, colours and style that make it recognisable and appealing.
9. Logo	A symbol or other small design adopted by an organization to identify its products.

Anything that weighs under 200gsm is generally considered paper.

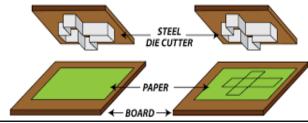
Anything that weighs over 200gsm is generally considered board.

4 Stock sizes



5 Die cutting

Die cutters are used to cut, crease or perforate paper to create shapes and make nets.



- 1. The die is pressed against the card and the steel cuts into the card.
- 2. Sharp blades will cut through the paper/card.
- 3. Rounded blunt blades will crease the paper/card for folding.

3 Paper Manufacture

**Harvesting of trees** – cut down trees from forests or tree farms. These trees are grown just for making paper.

Remove the bark - The rough outer layer of the tree (called bark) is taken off. We don't use the bark to make paper—it's too tough!

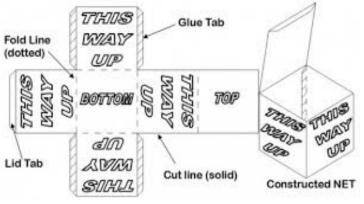
**Chipping wood into small pieces** - The bare logs are chopped into tiny pieces called wood chips

**Cooking or pulping** - The wood chips are mixed with water and sometimes chemicals in a big machine. This mix turns into mushy stuff called *pulp*.

Washing & bleaching - The pulp is cleaned to remove anything that shouldn't be there, like bits of bark or dirt. Sometimes they bleach it to make it whiter.

Pressing and drying through rollers - The clean pulp is spread out flat and squeezed between big rollers to get all the water out. The wet paper goes through hot rollers to dry it out. Then it's rolled up into huge rolls or cut into sheets.

The two-dimensional shapes that form a net can be arranged in different ways for a particular 3D shape. The relationship of **faces**, and **edges** must remain the same.





#### **Design & Technology - Timbers / Phone Holder**

1	Keywords	
Keywords	Definition	
1. Wasting	The term used to describe the process of removing material when manufacturing. This can be through drilling, sawing, filling or cutting.	
2. Template	A shaped piece of rigid material that is used to draw or cut around to increase accuracy. They can also be used when shaping or drilling.	
3. Finishing	The term used to describe the process of adding a 'finish' such as paint, varnish, wax or stain to a material for functional or aesthetic reasons.	
4. Quality control		
3	Woods	

A natural renewable resource

Softwoods

Coniferous

Evergreen

Grows all year round

Rings further apart 30 - 40 years to grow

Pine, Cedar, Douglas Fir

Buildings

Hardwoods

Deciduous

Loose leaves

Grows some of the year

Rings closer together

100 years to grow

Oak, Ash, Beech

Furniture

2	Tool	s
Marking Gauge		Mark out lines by running it along an edge and using the pin to mark a line into the material.
Try Square		Used for marking out and checking 90° angles on wood, metal or plastic.
Tenon Saw		A saw used for cutting wood. Its flat blade makes it good for cutting straight lines.
Belt Sander		A machine that rotates a belt of sandpaper at high speeds. Used to neaten up edges of wood.
Coping Saw	15	A saw used to cut wood and plastic. Its thin blade makes it ideal for cutting curved lines.
Chisel	as a second	Is a cutting tool with a sharp edge. Sometimes used with a mallet to run along the surface off wood and remove shavings.
Sand Paper		An abrasive paper used to smooth the surface of wood. It comes in a range of 'grit sizes' which range from rough to very fine.



- Easy to work with, reasonably strong and lightweight.
- Straight grain with lots of knots.
- Pale to reddish brown.

Uses: furniture, construction, door frames.



5	Process of converting a tree to timber		
FELLING		The trees are chopped down in to	
Tra	nsport to sawmill	logs and taken to the sawmill.	
DEBARKING		The bark is removed from the logs. The bark is used for fuel.	
Sawing - CONVERSION		The wood is converted into different stock form sizes.	
Sorting & stacking		The timber is sorted and stacked to ensure air flow.	
Dry	ying - SEASONING	The timber is then dried using air or a kiln to remove 9-14% of the moisture.	

Oil – Soaks into the timber. As it penetrates the wood it provides protection and some water resistance.



Wax – a think layer is applied with a soft cloth and pushed in to the wood. It enhances colour and gives a shine. It protects wood from moisture.



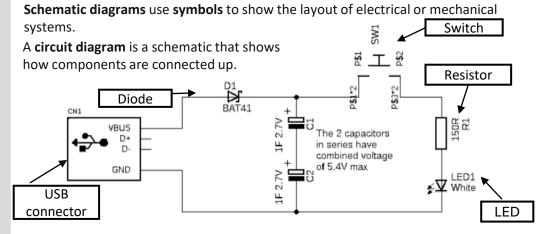
Stain – Permanently stains wood. The colour can be affected by the base wood. It does not protect.





#### **Design & Technology - Torch Project**

Key Word	Definition
1. CAD (Computer Aided Design)	Using a computer program to produce computer models/ designs.
2. CAM (Computer Aided Manufacture)	Machines that are controlled by computer software to determine movement and power.
3. Laser Cutter	An example of a CAM machine. A laser cuts through or etches onto a chosen material.
4. Solder	Solder is a metal alloy usually made of tin and lead which is melted using a hot iron. It is used to join electronic components to a circuit board.
5. 2D Design	The CAD software used to design models and control the laser cutter.
6. Plywood	A man-made board made by gluing together thin layers of wood (veneers) with the grain alternating direction for strength.
7. Comb joint	A strong woodworking joint made by cutting interlocking 'fingers' into two pieces of wood.



A **system diagram** uses the logical order of an input, a process and an output to plan the function of a circuit.

Input		Process		Output
-------	--	---------	--	--------

	Electronic Compone	nts	
Component	Job	Image	Symbol
LED (Light Emitting Diode)	LED stands for Light Emitting Diode. LEDs are like normal diodes, in that they only allow current to flow in one direction, however, when the current is flowing, the LED lights up.		⅓
Resistor	A resistor is a device that opposes the flow of electrical current. The bigger the value of a resistor, the more it opposes the current flow. The value of a resistor is given in $\Omega$ (ohms) and is often referred to as its 'resistance'.	em	
Switch	A device used to interrupt the flow of electrons in a circuit. They are usually on or off.		Switch (off)
USB Connector	Allows a circuit to connect to a USB port, charging the capacitor.		•
Capacitor	A capacitor is a component that can store electrical charge (electricity). In many ways, it is like a rechargeable battery.	<b>(13)</b>	
Diode	Diodes let current flow in one direction, but stop it from flowing in the other. They are like a one way valve.		<b>→</b>
Circuit Board	A thin rigid board containing an electric circuit; a printed circuit.	SS AN INTERIOR SOLUTION AND ADMINISTRATION ADMINISTRATION ADMINISTRATION AND ADMINISTRATION ADMINISTRAT	\$\frac{1}{2} \frac{1}{2} \frac



#### **Drama - Demon Barber and Silent Film**

DEMON BARBER		
1. Key Word	Definition	
Characterisation	Using a range of physical and vocal skills to show a character who is different to you.	
Background	Your character's past life experiences - where they come from, their upbringing, how they have been treated.	
Rehearsal	Working together in a group to practice a part of the script and share ideas about how it should be performed.	
Accent	The way a person speaks - can show where they are from and sometimes class or status.	
Tone	The emotion behind what your character says e.g. an angry tone, a surprised tone.	
Facial Expression	Showing emotion through your face- eyes, mouth, eyebrows	
Pace	The speed at which your character speaks or moves.	
Stance	The way a person stands.	
Gait	The way your character walks- do they have a narrow gait or a wide gait?	
Posture	The position in which someone holds their body when they sit or stand- can give us clues to their personality.	
Gestures	Using your hands (or sometimes eyes and head) to communicate meaning with other characters and the audience e.g. pointing/winking.	
Pitch	How high or low your character's voice is.	
Body Language	Showing emotion through the way you sit, stand or position yourself.	

2. Character Info	Details
Sweeney Todd's Motivation	Returns to London seeking revenge for the loss of his wife and daughter.
Sweeney Todd's Past	A barber who was wrongly sent to Australia on a prison ship by an evil Judge.
The Pie Shop	Moves into his old flat which is above a pork pie shop.
Mrs. Lovett's Involvement	The pie shop is owned by Mrs Lovett who is in love with Mr Todd. They plot revenge together.
The Charming Man	A very charming man who manipulates those around him to get what he wants.

Weight

**Objects** 

Disappearing

	Brama Bemon Barber and Shent i min	
SILENT FILM		
1. Characteristics of Silent Film		
Keyword	Definition	
Musical accompanime	Music played alongside the film.	
Slapstick violence	A type of comedy involving exaggerated physical activity.	
Placards	Text cards used to display dialogue or plot information.	
Simple storylines	Straightforward and easy-to-follow plots.	
Stock characters	Archetypal characters (e.g., hero, villain) that are easily recognizable.	
Over exaggerated	Movements & expressions that are amplified for dramatic or comedic effect.	
SILENT!	Films without spoken dialogue, relying on visuals and intertitles.	
2. Physical Skills		
Skill	Definition	
Stance	The way a person stands.	
Gait	The way your character walks - do they have a narrow gait or a wide gait?	
Posture	The position in which someone holds their body when they sit or stand - can give us clues to their personality.	
Gestures	Using your hands (or sometimes eyes and head) to communicate meaning with other characters and the audience e.g. pointing/winking.	
Body Language	Showing emotion through the way you sit, stand or position yourself.	
Facial Expression	Showing emotion through your face - eyes, mouth, eyebrows	
3. Rules of Mime		
Rule	Definition	
Stay Silent	Communicate meaning with your physical, not vocal skills.	
Over Exaggeration	All of your movements must be increased and enlarged - for clarity and for comedy.	
Size	When miming an object or piece of set, it's important that it stays the same size every time you interact with it.	

Make sure you show the weight of any mimed object that you interact with and

Don't forget where you've 'put' mimed objects e.g. don't walk through a table

that this toys consistent throughout the performance.

you've mimed!



#### **English - Reading**

A. Key language devices used by writers			
1	adjective	word that gives more information about a noun	
2	adverb	word that gives more information about a noun	
3	alliteration	repetition of the same first letter	
4	anecdote	when a writer uses an incident from his or her personal experience to make a point, or entertain the reader	
5	comparatives	adjective that compares the quality of something	
6	connotation	the association that a particular image /colour / word has	
7	emotive language / imagery	language or imagery that promotes an emotional reaction	
8	exaggeration / hyperbole	deliberately over-estimating for effect	
9	Informal language	language that uses colloquialisms (everyday sayings) or slang and so suits informal situations	
10	formal language	language used in formal situations where the speaker / writer wishes to create a good impression	
	C. Voy language devices used by writers		

B. Key language devices used by writers			
1	irony	humorous or sarcastic use of words to imply the opposite of what is being said	
2	metaphor	a description of something as though it were something else	
3	noun (abstract)	is something that you cannot touch, e.g. emotions like joy or fear	
4	noun (concrete)	is something that you can touch, e.g. a table or chair	
5	noun (proper)	that are given capitals identify particular places, things, people or events	
6	onomatopoeia	a word that sounds like what it describes	
7	opinion	a point of view that cannot be proved to be true or untrue	
8	paragraph	are used to sequence and organise the ideas, setting, timeframe etc. of a text. The topic sentence is particularly important for signposting the main idea in the paragraph	
9	personal pronoun	direct address to the reader, e.g. 'you'	
10	personification	when an object is given human characteristic	

D

Relate back

convev)

The author's intention was to..

#### C. Key language devices used by writers A story can be told from the first, second or third person point of view perspective (or perspective). used to emphasise / reinforce a point repetition a question that is asked to draw attention to a particular point, rather rhetorical than a genuine request for information question language designed to insult or taunt lsarcasm appeal to language or imagery connected to hearing / smell / taste / sight / touch senses A variety of sentence lengths can be used for effect: e.g short sentence length sentences to create tension; long sentences to give detail 7 a comparison introduced by 'like' or 'as' simile superlative adjective that expresses the highest quality or degree 9 triplet using three different qualities to reinforce or stress a point simply described as 'doing words', however many verbs identify states 10 verbs or feelings rather than actions and can be very emotive / effective

#### Connectives used for comparison

Similarly, In contrast, Likewise
However, Equally, Whereas
In the same way, Alternatively...
As with, On the other hand...

#### **Key Terms**

- Fiction literature exploring imaginary events and/or people
- Non fiction based on facts and real life events e.g newspaper
- Compare state the similarities and differences between 2 texts
- Summarise state the key points of what is written
- Evaluate offer your own critical opinion

#### How to write about texts...

The character is presented as ...

The writer makes us think that...

oint	The language of the text is used to The structure of the text is used to Similarly/On the other hand the writer suggests that The technique ofis used to The writer shows us that One way in which ( use the key words from the question) is	
Evidence	For example, One quote to show this is In the line ' In the text it says' This is indicated in the line '	Such as For instance This is shown in the quotation
Technique	This is an example of a The technique is used to By using the technique Bu using the writer shows tha	The use of the feature is An example of a t
Effect	This suggests/shows/implies/co The effect on the reader is This is used to show that The connotations of this are	nnotes/indicates

(Use keywords from the question) Therefore it can be seen that...

Overall, the writer is... (relate back to the question and your ideas

Relate to why the writer wrote the text, what they are trying to



#### **English - Private Peaceful**

1. Key Vocabulary		
Propaganda	Biased or misleading information used to promote a political cause.	
Conscription	Compulsory enrolment into the armed forces.	
Cowardice	Excessive fear that prevents an individual from taking risks or facing	
	danger.	
Patriotism	The feeling of loving your country and being proud of it.	
Desertion	The act of leaving the armed forces without permission.	
Court Martial	A court for trying soldiers accused of offences against military law.	
Enlistment	Voluntary action of joining the armed forces.	
Mustard Gas	A poisonous gas used by the Germans in trench warfare against the	
	British. Caused blindness, choking and breathing problems and	
	sometimes death.	

#### 3. World War 1 Facts

- a. World War 1 was also known as The Great War
- b. Dates: from 28th July 1914 to November 11th 1918.
- c. It is thought that 16 million [people died in the war.
- d. The war was between:

The Triple Alliance	The Triple Entente	
Germany	Great Britain	
Austria - Hungary	France	
Their Allies	Russia	

e. newspapers were banned from printing anything that spoke out against the war.

#### 5. Early 1900s working class life

- a. 25% of the British population lived in poverty at the start of the 20<sup>th</sup> century.15% were living at subsistence level which means that they barely had enough to eat.10% were living below subsistence level.
- d. Women were paid much lower wages than men.
- e. The average working week was 54 hours.
- f. The only holidays most working-class people got were bank holidays.
- g. In the countryside, many working class people would find jobs at the big house as servants, gardeners or gamekeepers.
- h. Scarlet fever was the biggest killer of children at the time. Symptoms are: high fever, headache, body aches, a red bumpy tongue, bright red skin in the creases of the body.





#### 4. Recruitment

and work.

father's death

especially to Big Joe.

Charlie and Tommo.

2. Characters

Tommo

Charlie Big Joe

Mollv

The Colonel

Hanley

Wilkes

Mother

Grandma Wolf

- Only men could join up as soldiers.
- Men were made to feel morally obliged to join the army.

Protects Tommo at school and is Tommo's hero.

Raises her sons on her own. Is kind and fair.

A cruel sergeant who bullies the soldiers.

Charlie and Tommo's best friend.

• You had to be at least 18 years old to join the army, and 19 years old before you could be sent abroad to fight.

Main protagonist. Younger brother of Charlie and Joe. Feels guilty about his

A relative who looks after the boys when mother is working. She is cruel,

Owns the manor house and the surrounding land where many villagers live

A kind Captain who improves the moral of the soldiers and tries to protect

Eldest of the three boys. He is mentally disabled. Loves animals.

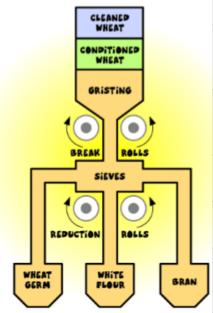
- The top age limit was 41 years old (the age limit was increased to 51 years old in April 1918).
- Women were encouraged to give white feathers to men who did not sign up.
- The minimum height limit started at 5 feet 3 inches but was raised to 5 feet 6 inches in order to prevent an unmanageable flood of volunteers coming forward.
- The youngest person to have signed up and fought during the war was 12year-old Sidney George Lewis.

"Women of Britain Say Go!"	Exclamatory phrase, imperative verb, emotive
	langauge
"Daddy, what did you do in the war?"	Emotive language, question.
"Boys, come over here, you're wanted."	Direct address, 2 <sup>nd</sup> person pronoun, emotive
	language, imperative verb.
"Your country needs you!"	Exclamatory phrase, 2 <sup>nd</sup> person pronoun – direct
	address, patriotic appeal.
"Don't stand looking at this. Go and help!"	Imperatives, emotive – playing on guilt.



#### **Food Preparation and Nutrition: Special Diets and Food Origins**

#### 1. Farm to Fork – How flour is made



On arrival at the mill the wheat is **cleaned** to remove dust, straw and other impurities.

**Conditioning** with water softens the bran layer of the wheat and makes it easier to separate the parts of the wheat.

The wheat is blended with other types of wheat in a process called **gristing** to make different kinds of flour.

It is then **milled** through steel rollers with teeth that break the grains open.

The fragments of wheat grain are **separated** by sieves.

The bran, wheatgerm and endosperm have all been separated out. They can now be **blended** to make different types of flour.

3. Key terms	Definition
1. Organic	Food produced without the use of chemical fertilisers, pesticides or
	other artificial chemicals.
2. Intensive	A way of producing large amounts of crops, by using chemicals and
farming	machines as well as keeping animals indoors to restrict movement.
3. Seasonal	The times of the year when the harvest or the flavour of a food
	is at its peak.
4. Food	The distance food is transported from the time of its making,
miles	until it reaches the consumer.
5. Halal	Foods that are allowed to be eaten according to Islamic law.
HALAL.	Foods that are not permitted are known as haram.
6. Kosher	Is a word used to describe food and drink that complies with
K	Jewish religious dietary law and that are fit and proper for
	consumption.

2	Intensive Farming	Organic Farming
Quantity (yield)	High yield, large amounts of food produced.	Lower yield of crops and more is lost and less is grown.
Pesticides	Artificial pesticides are used to keep pests away resulting in more crop.	Pesticides restricted; natural predators encouraged.
Animals	Battery rearing of animals in enclosures, less humane and can cause disease to spread quickly through the animal population	Animals have a better quality of life with access to outdoors. Animals not given antibiotics.
Labour	Artificial chemicals and machines means fewer people are needed for work.	More people are needed to work the farms.
Fertilisers	If too much is used, it can wash in to steams and lead to pollution.	Only natural fertilisers are used along with crop rotations.
Cost	Low cost of production but a high initial set up, maximum output is achieved resulting in a lower cost for consumers	Production is lower and more space is needed, resulting in higher cost produce for consumers.





Farmed animals that have been inspected to VERY high welfare standards – providing them with physically and mentally stimulating environments from birth to slaughter.



This symbol means that the food you buy has been responsibly sourced from British farmers, safely produced and comes from crops and animals that have been well cared for.



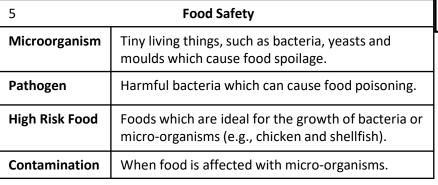
This logo is stamped on to egg to certify that they are **British** and that the **hens have been vaccinated** against Salmonella.

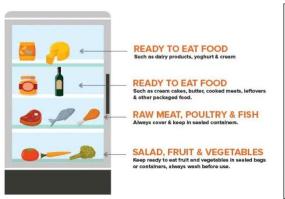


This symbol means that the product is certified to **high organic standards** and provides an assurance of organic authenticity.



#### **Food Preparation and Nutrition: Special Diets and Food Origins**







/ Reheating	ľ
63°c Hot	١
holding h	
<b>         </b>	
5-63°c Danger	
<b>Z</b> one	
= 20	
<b>5-0°c</b> Fridge	
<b>       </b>	
<b>-18°c</b> Freezer	
	_

**75°c** Cooking

7 Different ages have different nutritional needs		
Age	Definition ###	
Young children	Children have small stomachs and should have small meals more frequently. Dairy is important for calcium. They should be encouraged to try new foods.	
Children	They are very active and growing rapidly. Need a balanced diet, sugar and snacking should be avoided.	
Teenagers	Growth is in spurts, protein required for muscles and calcium for skeleton. Teenage girls begin mensuration. Teenagers deal with stress and this can lead to poor eating habits.	
Adults	Stop growing so needs don't as much. Eatwell guide should be followed.  Metabolic rate slows through age. Muscle is lost and fat gained.	
Elderly	Usually less active and need less energy. Taste and smell can change which affects enjoyment.	
Pregnancy	Mum's diet is important for formation of a heathy fetus. Iron and calcium and supplement of B9.	

8	Diet Related Health Problems
Obesity	The most common over nutrition problem is <b>obesity</b> caused by too much energy being consumed, or high levels of inactivity.  It is measured as a ratio of weight to height.
Dental Health	To maintain healthy teeth, you need to have a balanced diet. Bacteria feeds on the sucrose found in food and produces acid.
CHD & High blood pressure	Coronary heart disease (CHD) is related to the amount of fat in the diet and is caused by a narrowing of the blood vessels to the heart. This reduces the flow of blood to the heart. High levels of cholesterol in blood increase the risk of CHD.
Type 2 Diabetes	This is a metabolic disorder caused by poor absorption of glucose. Diet plays a strong role in preventing type 2 diabetes, a condition that causes the level of sugar (glucose) in the blood to become too high.
Anaemia	A condition caused by insufficient <b>iron</b> in the body and <b>vitamin C</b> , which is needed for absorbsion. Common symptoms include tiredness and lethargy.
Diverticulitis	A condition which affects the large intestine. It is linked to a <b>low fibre</b> diet and causes the lining of the bowel to become inflamed, infected and damaged.
Osteoporosis & rickets	<b>Calcium</b> is important for strong bones. Vitamin D is needed for calcium to be absorbed from food. Rickets is caused by a lack of calcium <b>and vitamin D</b> in children. Osteoporosis is a disease in which the bones start to lose minerals and their strength and break easily.

J'habite à Québec au Canada, parfois il fait très froid	1	I live in Quebec in Canada, sometimes it is very cold.
Dans ma ville il y a un parc, un centre sportif et des cafés	2	In my town there is a park, a sports centre and cafes.
Aussi à Quebec on peut visiter le chateau Frontenac, c'est formidable	3	Also in Quebec, you can visit the Frontenac castle, it's amazing!
Hier je suis allé au restaurant italien, c'était délicieux.	4	Yesterday I went to an Italian restaurant, it was delicious.
Pour aller au stade, tournez à gauche après le restaurant	5	To get to the stadium, turn left after the restaurant.
Cet après-midi je vais au magasin de vêtements	6	This afternoon, I am going to the clothes shop
Je voudrais des nouveaux baskets	7	I would like new trainers
Mais ils coûtent cent dollars canadien	8	But they cost 100 Canadian dollars



#### **Geography - Development and Inequality**

1. Key words	
Development	Economic progress of a country and its improving quality of life
Inequality	Extreme differences in quality of life
Resource	An item with value or purpose e.g. food
Malnutrition	Ill or weak due to too little food
Famine	Extreme shortage of food
Drought	Prolonged period of low rainfall leading to water shortages
Aid	Money, supplies and skills supplied to improve lives.
Contaminated	Infected by poisonous or polluting substance e.g. chemicals or faeces
Sanitation	Clean water, good sewerage and waste disposal
Gender Inequality	Treating people differently because they are male or female
NGO	Non-Governmental Organisation. Charities which raise money to support development and raise awareness of issues.
UN	United Nations. a group of 192 countries set up after WW2 to bring the world together to avoid future conflict.

	SUSTAINABLE GEALS DEVELOPMENT GEALS 17 GOALS TO TRANSFORM OUR WORLD
	17 GOALS TO TRANSFORM OUR WORLD























life in different countries)		
Birth rate	Number of babies born per 1000 of population	
GNI	Gross National Income – the amount of money a country makes in a year	
Infant Mortality Rate	The number of children who die before their first birthday per 1000 of population	
Life expectancy	How long a person is expected to live	
Literacy Rate	The % of the population over 15 years old who can read and write	
HDI	Human Development Index – a combination of life expectancy, GNI and education	
Per Capita	Per person	

3. Causes of inequality		
Landlocked	No access to the sea	
Conflict	Ongoing violence between different groups/countries	
Access to healthcare	Shortage of hospitals, doctors, nurses, and medical supplies.	
Extreme weather	Temperature and rainfall which prevent effective agriculture	
Natural Hazards	Disasters such as tropical storms, floods or earthquakes which are large scale and costly.	
Access to education	Shortage of schools, teachers and resources	
Access to resources	Shortage of water, energy and food.	
Colonialism	European countries ruled over countries in Africa, Asia and the Americas.	





















#### **Geography - Development and Inequality**

4. Trade Key Words	
Commodity`	A good for sale
Import	A good entering a country from abroad for sale
Export	A good leaving a country to go abroad for sale
TNC (Trans-National Corporation)	A large company with a headquarters in one country (often a HIC) which operates in a number of other countries.
Plantation	A large estate on which crops are grown e.g. cocoa beans, coffee beans, sugar.
Cash crop	Crops grown for sale
Free trade	Trade between countries with no restrictions which favours TNCS and HICs.
Fair trade	Trade of goods which guarantees a fair price for farmers and investment in their local community improving education, healthcare and their environment.

6. Migration		
Migrant	A person who moves from one place to another	
Emigrant	A person who leaves a country to move to another one	
Immigrant	A person who moves to a country from another country	
Illegal Immigrant	A person who moves to another country without proper clearance	
Economic Migrant	Someone who moves for money	
Origin country	Where a migrant is from	
Host country	Where a migrant moves to	

5. Types of aid	
Top-down aid	A government decides how to invest aid in their country
Bottom-up aid	Local populations decide on and run smaller-scale aid projects
Short-term emergency aid	Aid to recover from a disaster e.g. earthquake
Long-term development aid	Aid to improve development indicators within a place over a number of years































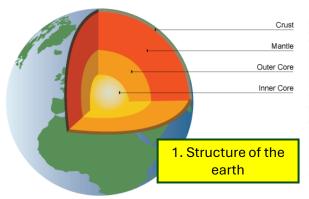


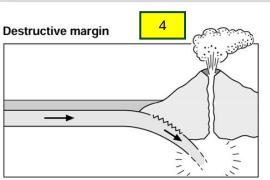


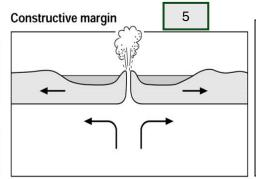


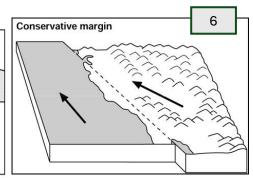


#### **Geography - Tectonic Hazards**



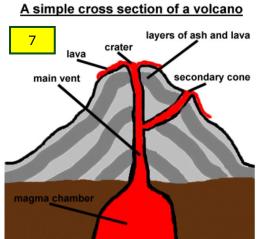






2. Plate tectonic theory key words		
Plate	A large rigid section of the earth's surface	
Plate Margin	The boundary of two plates	
Tectonic	The structure of the earth and processes within.	
Continental Drift	Gradual movement of continents across time	
Convection	Movement in a fluid of rising less dense heat and sinking denser cooler liquid.	
Subduction	Denser oceanic plate sinks below less dense continental plate at a destructive margin.	

	margin.	
3. Plate Margin	Plate movement	Hazards
Destructive	Together	Volcanoes and earthquakes
Constructive	Apart	Volcanoes and earthquakes
Conservative	Past one another	Earthquakes
Collision	Together	Earthquakes



8. Volcanic Hazards	
Lava	Molten rock which erupts from the ground
Ash	Small pieces of shattered roc, minerals and gas thrown from the volcano
Volcanic Bomb	balls of molten rock that solidify as they fall
Lahar	Mud flows, made from pyroclastic materials, rocks and water.
Pyroclastic flow	Pyroclastic flows spill down the sides of the volcano. It is carrying heavier materials such as gas and rock.

9. Reasons for living near volcanoes
Fertile soil
Tourism
Precious minerals
Geothermal energy
Social factors

10. Managing Volcanic Eruptions	
Dams	Blocking the path with a concrete wall
Channels	Digging channels to direct lava flow away from settlements
Water	Cools the lava to turn rock from molten to solid to slow the flow
Education	Teach people how to behave during a hazard to protect lives and communities
Evacuation	Remove people quickly and safely from a hazard
Monitoring	Observing the movement of the earth's crust for evidence of tectonic activity



1. James I	
James I	King of Scotland and England in 1603. Brought up as a Protestant
King James' Bible	Became the standard version of the Bible for the next 250 years
Repressive laws	Unfair laws that Catholics hoped James would end as they were introduced during Elizabeth's reign.

2. The Gunpowder Plot	
The Gunpowder Plot	A plot against James I and Parliament as a result of the repressive laws towards Catholics
Robert Catesby	Leader of the gunpowder plotters. A Catholic gentleman
Guy Fawkes	Found with 36 Barrels of gunpowder placed directly under the House of Lords
Lord Monteagle	A member of the House of Lords. Received a letter warning him of the plot
Hung, drawn and quartered	Hung by a rope, the abdomen was cut out, then pulled apart by the limbs

5. Oliver Cromwell	
Oliver Cromwell	Leader of the New Model Army. Ruled the country after Charles I
The Lord Protector	Cromwell didn't want to be called King, but this title gave him the powers of one

3. Charles I	
Absolute Monarch	A ruler who has supreme authority and power
Henrietta- Maria	French Princess. Charles I wife. A Catholic
Ship Money	A tax that Charles I expands to raise money
Personal Rule	Charles ruled for 11 years without Parliament
Raising the standard	Charles summons an army to fight parliament. This is from Nottingham
Short Parliament	Parliament were not happy with Charles about his actions over his personal rule, so he dissolved them after 3 weeks
Long Parliament	Stayed in power for 20 years

4. The English Civil War	
Roundheads	Parliaments' Army who had short hair cuts
Cavaliers	The Royalists army, fighting for Charles I. They had long hair, contrasting with the Roundheads
Civil War	A war between two sides in the same country. The English Civil War was between the Roundheads and Cavaliers
New Model Army	A professional national army and could be sent anywhere in the country. They were strictly disciplined

6. Execution of Charles I	
Rump Parliament	The remaining MPs after the ones who supported Charles were banned from entering the House of Commons
Show Trial	Charles's trial was just for 'show'. The decision to execute him had already been made
Treason	Attacking a state or the authority of a country

8. Timeline of key	8. Timeline of key dates	
1603	James I became king of England	
5th November 1605	The Gunpowder Plot	
1625	Charles I becomes King	
22nd Aug 1642- 3rd Sept 1651	The English Civil War	
30th January 1649	The Execution of Charles I	
Dec 1653- Sept 1658	The rule of Oliver Cromwell	
1660	Restoration of the monarchy with Charles II becoming the king	



#### **History - The Industrial Revolution**

1. Key Words	
Industry	Manufacturing goods in mills and factories
Revolution	A complete change
Urbanisation	Population shift from rural to urban areas
Mechanisation	Machines replace manual labour
Workhouses	Food and board for the poor in exchange for work
Transport	Railways, canals, steam ships

2. Living Condit	ions
Housing	Overcrowding, with one room per family. Housing was damp, dirty and unhygienic.
Sanitation	One shared outside water pump and toilet per street.
Cholera	Infection caused by ingestion of food or water contaminated by bacteria. Epidemics in 1832, 1849 and 1866.

3. Social Ref	3. Social Reformers	
Social	Related to human society.	
Reform	Make changes to improve something.	
Charles Booth	Created a survey in 1886 on living and working conditions and found 30% of London lived in poverty.	
Joseph Rowntree	Concerned with the living conditions of his factory workers and made improvements	

4. Working Conditions	
Pay	Very low pay for adults and children
Hours	6 days a week. 12 hours a day. Few breaks
Conditions	Dangerous, dirty, punishments
Accidents	Faulty machines, no safety gear, whips, fire

5. Transport	
Railways	Cheaper, quicker and more comfortable
Canals	Slower, likely to freeze and more expensive to build.
Shipping	Susceptible to bad weather.
Roads	Long distance road transport went into decline.

7. Knowledge of Skills	
Significance	Sufficiently great or important to be worthy of attention
What makes someone or something significant?	Importance: To people living at the time. Profundity: How deeply people's lives were affected. Quantity: How many lives were affected. Durability: For how long people's lives were affected. Relevance: The extent to which the event has contributed to an increased understanding of present life.

8. Timeline of key dates	
1825	The first passenger railway opens
1837	Queen Victoria becomes the Monarch
1848	Cholera epidemic across Britain
1889	Charles Booth's survey
1901	Death of Queen Victoria

	6. Inventions	
	Great Exhibition 1851	The aim was to improve the manufacture and design of British goods and to cultivate public taste.
	Steam Engine	In the 17 <sup>th</sup> century the steam engine was used to pump water out of mines.
Ī	Locomotive	A locomotive or engine is a rail transport vehicle that provides the motive power for a train.
1	Spinning Jenny	The spinning jenny was an engine for spinning wool or cotton invented by Richard Arkwright which improved the mass production of cotton.
1	Telephone	Invented by Alexander Graham, Bell in 1876, but has been accused of copying other inventors.

Keyword	Definition
Cell	Individual element of a spreadsheet
Formula	Mathematical equation
Function	A preset formula such as SUM, AVERAGE or COUNT
Filter	Used to highlight data that contain a certain value
Sort	Allows data to be placed in an order such as numerical or alphabetical

Type of software	Example	Used for
Web browser	Google Chrome	Searching for information / images
Word processor	Microsoft Word	Creating documents / letters / reports
Spreadsheet app	Microsoft Excel	Data analysis / graphs / charts
Email client	Micosoft Outlook	Sending and receiving emails / calendar function
Team collaboration software	Microsoft Teams	Sharing files / working on files with other people

#### **Colour swatch**

#### **Company logo**







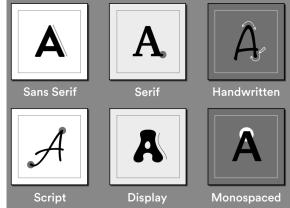




Pizza Hut



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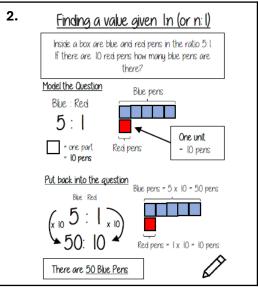


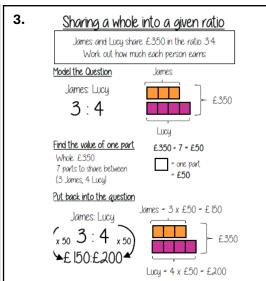
Animations	Images / text can be animated to move around or appear on a slide in a specific way
Transitions	Movement between one slide and the next
Slide Show	Presenting the slides in order to an audience

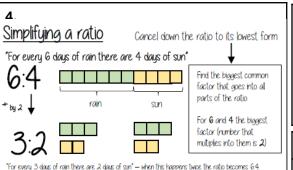


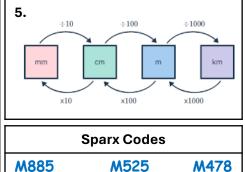
#### Maths - Ratio and Scale & Multiplicative Change

1. Ration and Scale Key Words		
1.	1. Ratio A statement of how two or more items compare.	
2. <b>Equal parts</b> All parts in the same proportion, or a whole shared equally.		All parts in the same proportion, or a whole shared equally.
3. <b>Proportion</b> A statement that links two ratios.		
4. Order To place a number in a determined sequence.		To place a number in a determined sequence.
5. <b>Equivalent</b> Of equal value.		Of equal value.
6. <b>Factors</b> Integers that multiply together to get the original vi		Integers that multiply together to get the original value.
7. <b>Scale</b> The comparison of something drawn to its actual size		The comparison of something drawn to its actual size

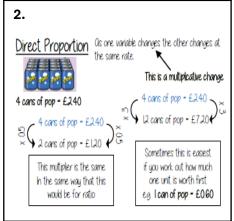


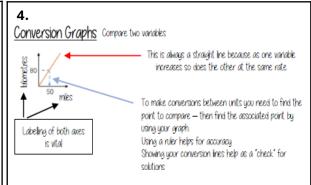


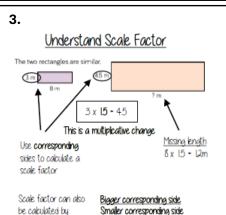


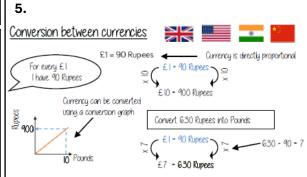


1. Multiplicative Change Key Words		
1.	Proportion A statement that links two ratios.	
2.	Variable A part that the value can be changed	
3.	Axes Horizontal and vertical lines that a graph is plotted around.	
4.	Approximation An estimate for a value.	
5.	Scale Factor The multiple that increases/decreases a shape in size	
6.	Currency The system of money used in a particular country.	
7.	Conversion The process of changing one variable to another	
8.	Scale The comparison of something drawn to its actual size.	









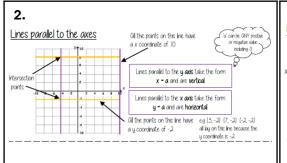
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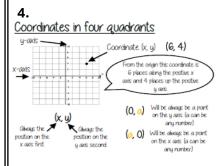


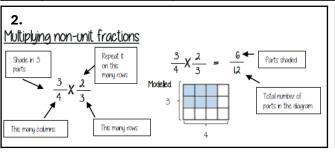
#### CHRIST THE KING - Knowledge Organisers Maths - Multiplying and Dividing Fractions & The Cartesian Plane

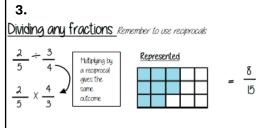
1. M	1. Multiplying and Dividing Fractions Key Words		
1.	Numerator	The number above the line on a fraction, the top number represents how many parts are taken.	
2.	Denominator	The number below the line on a fraction, the number represent the total number of parts.	
3.	Whole A positive number including zero without any decimal or fraction parts.		
4.	Commutative	An operation is commutative if changing the order does not change the result	
5.	Unit Fraction	A fraction where the numerator is one and the denominator is a positive integer.	
6.	Non-Unit Fraction		
7.	Dividend The amount you want to divide up.		
8.	Divisor	<b>Divisor</b> The number that divides another number.	
9.	Quotient The answer after we divide one number by another. Dividend ÷ Divisor = Quotient		
10.	Reciprocal	A pair of numbers that multiply together to give 1.	

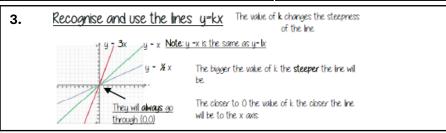
1. C	1. Cartesian Plane Key Words	
1. Quadrant Four quarters of the coordinate plane.		Four quarters of the coordinate plane.
2.	Coordinate	A set of values that show an exact position.
3.	Horizontal	A straight line from left to right (parallel to the x axis).
4.	Vertical	A straight line from top to bottom (parallel to the y axis).
5.	Origin	(0,0) on a graph, the point the two axis cross.
6.	Parallel	Lines that never meet.
7.	Gradient	The steepness of a line.
8. <b>Intercept</b> Where lines cross		Where lines cross.

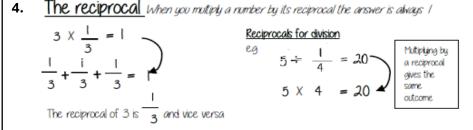


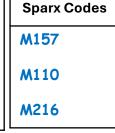


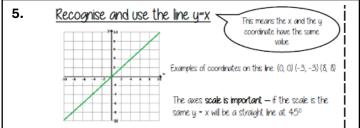








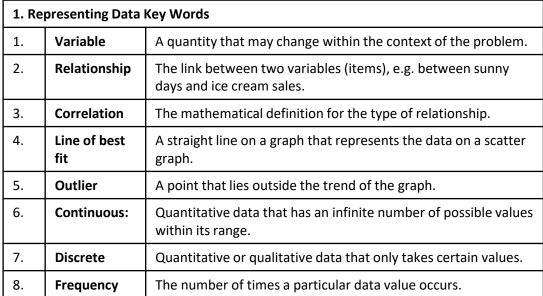


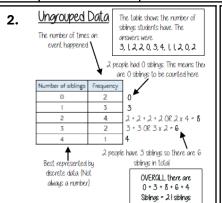


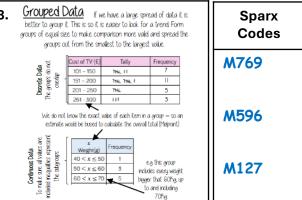
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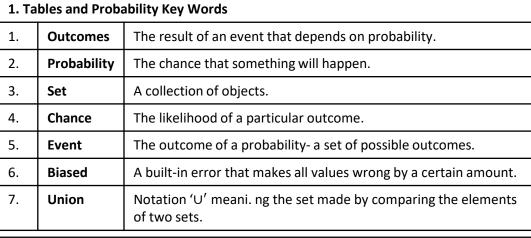


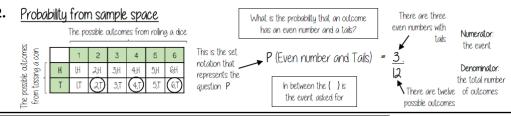
#### **Maths - Representing Data and Tables & Probability**

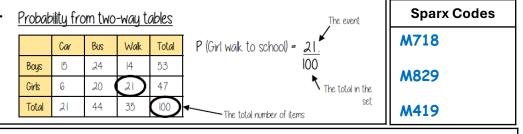


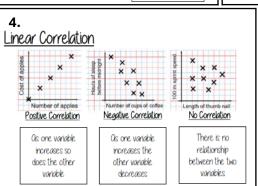


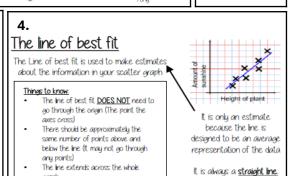




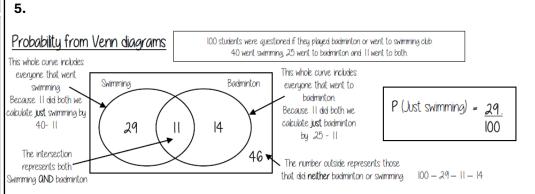








graph





#### 1. What is a Jingle?

It's simply a musical advert. Advertising is used to sell a product, in order to make money, and music is a key feature when creating an advert.

Keyword	Definition
Advert	A public announcement promoting a particular product.
Jingle	Musical advert.
Script	Dialogue.
Hook	A short phrase that 'catches the ear'.
Melody	A tune.
Slogan	A catchy phrase.
Rhythm	Beats - A repeated pattern of strong and weak beats.
Foreground Music	Music used as the main focus of the advert.

1. Early Computer and Video Game Music	
Early Video Game Music	Primarily sound effects and "chiptunes" using PSG chips; simple melodies.
Synthesizer Technology	Electronic instrument generating audio, creating more realistic game sounds.
Sampling	Digitally encoding and reusing sound from the 1980s for in-game playback.

2. How Computer and Video Game Music is Used in a Game		
Cues	Indicates significant in-game events.	
Ground theme	Used for title screens, menus, and bonus content.	
Increase tension and suspense	Builds atmosphere during battles and chases.	
Decision motif	Changes based on player actions (e.g., indicating pick-ups).	

#### **Music** - Jingles and Computer / Video Game Music

3. Musical Features of Computer and Video Game Music	
Jumping Bass Line	Bass moves with large leaps, creating "gaps" between notes.
Staccato Articulation	Notes performed sharply and detached.
Chromatic Movement	Melodies/bass lines ascend or descend by semitones
Syncopation	Accents weaker beats, making music feel "offbeat" or "jumpy".

4. How Computer and Video Game Music is Produced	
Orchestrated Soundtracks	Now popular, created with music technology and performed by orchestras.
Video Game Soundtracks	Commercially sold, performed in concert, and featured on radio.

5. Character Themes in Computer and Video Game Music			
Character Themes / Character Motifs	In-game music that changes to reflect a character's situation.		
Leitmotifs	Recurring musical themes linked to a person, idea, or situation (common in film).		
Orchestration	Arranging music for an orchestra, assigning parts to instruments.		
Timbre	Unique sound quality distinguishing different instruments/sources.		
Sonority	Overall quality or character of a sound (e.g., richness).		
Texture	How melodic, rhythmic, and harmonic elements combine, affecting overall sound.		
Pitch	Perceived highness or lowness of a sound.		
Tempo	Speed at which music is played.		
Dynamics	Variations in musical loudness or intensity.		

6. Famous Video Game Music Composers and their Soundtacks				
Koji Kondo	Michael Giacchino	Mieko Ishikawa	Daniel Rosenfeld	Rom Di Prisco
Super Mario Bros. (1985) The Legend of Zelda (1986)	The Lost World: Jurassic Park (1997) Medal of Honour (1999) Call of Duty (2003)	Dragon Slayer (1993)	Minecraft (2011)	Fortnite (2017)



#### **Personal Development**

	Key Words		
1	Imago Dei	The belief that humans are created in the image and likeness of God.	
2	Discrimination	Treating someone unfairly because of who they are or what they believe.	
3	Individual liberty	The freedom to make personal choices and express oneself, within the law.	
4	Digital footprint	The record of what a person does online, including websites visited and content shared.	
5	Self-control	The ability to manage one's emotions, desires, and actions responsibly.	
6	Justice system	The legal structure that upholds laws and ensures fair treatment for all.	
7	Respect	Showing regard and consideration for others' feelings, rights, and traditions.	
8	Stewardship	Taking responsibility for the care and protection of people, property, and the environment.	











		Key Facts
	1	Every human is scientifically and spiritually unique, sharing 99.9% of DNA but still completely individual.
	2	Sexual attraction is natural but requires self-control, patience, and respect to navigate responsibly.
	3	Sharing sexual images under the age of 18 is illegal in the UK and can have serious social, personal, and legal consequences.
	4	British Values such as democracy and individual liberty protect the rights and freedoms of all UK citizens.
	5	Laws are official rules enforced by the government; breaking them can lead to legal consequences such as fines or prison.
	6	The age of criminal responsibility in the UK is 10, meaning children can be charged with crimes from that age.
]	7	Religious discrimination includes both direct and indirect unfair treatment based on someone's faith or beliefs.
	8	Understanding and practicing virtues like equality, compassion, and stewardship can help build a fairer, more inclusive society.

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			Key Virtues & Scripture
1	Equality	Believing that all people are of equal value and should be treated fairly.	In modern society, this means treating classmates, neighbours, and colleagues with fairness regardless of their background, religion, or abilities.
2 Self-control The ability to manage one's emotions, desires, and actions responsibly.		•	This can be shown today by thinking before speaking in anger, resisting peer pressure, and making positive choices even when tempted to do wrong.
3	Compassion	Showing kindness and a desire to help others, especially those who are suffering.	People live out compassion by supporting friends who are struggling, helping the homeless, or speaking up when someone is being bullied.
"There is neither Jew nor Greek for you are all one in Christ Jesus." Galatians 3:28		•	This scripture speaks to the core message of Advent — unity, hope, and dignity for all. It reminds us that every person is of equal value and should be treated with respect. It challenges us to reject prejudice and discrimination and to act with fairness and love to all.

#### **PE - Components of Fitness & Movement Analysis**

#### **Components of Fitness**

#### **Health Related Components**

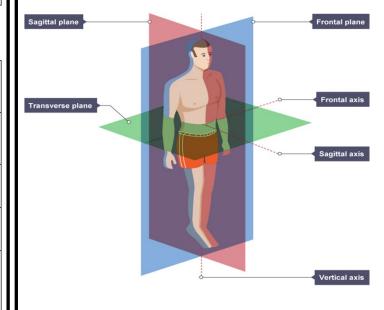
1.	Cardiovascular Fitness	The ability to exercise the entire body for long periods of time without tiring
2.	Muscular Endurance	The ability to use voluntary muscles many times without getting tired
3.	Muscular Strength	The amount of force a muscle can exert against resistance
4.	Flexibility	The range of movement possible at a joint
5.	Body Composition	The relative ratio of fat mass to fat-free mass in the body

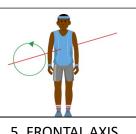
#### **Skill Related Components**

6. Agility	The ability to change the position of the body quickly while maintaining control of the movement
7. Balance	The ability to retain the body's centre of mass above the base of support
8. Coordination	The ability to use two or more body parts together
9. Reaction Time	The time it takes to respond to a stimulus
10. Power	The ability to do strength performance quickly (power = strength x speed)
11. Speed	The amount of time it takes to perform a particular action

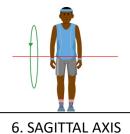
#### **Movement Analysis**

Type of Plane	Movement Available
1. Sagittal	Divides the left and right side of the body, vertically.
2. Frontal	Divides the front and the back of the body, vertically.
3. Transverse	Divides the top and bottom of the body, horizontally.





5. FRONTAL AXIS





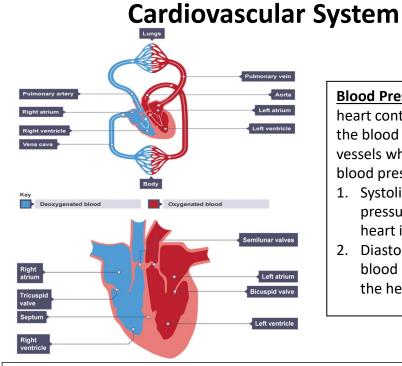
7. VERTICAL AXIS

#### **PE - Principals of Training & Cardiovascular System**

#### **Principles of Training** 1. Specificity Ensuring that the training is relevant and specific to the sport you are training for Training frequency, intensity, time and type must be 2. Progressive increased over time to ensure the body is pushed beyond Overload its normal rhythm 3. Individual Training must be related to an athletes age, gender, injury status and fitness level Needs 4. Reversibility Systems and progress are reversed if training stops or is reduced Physical adaptations occur during the recovery and rest 5. Rest and periods of the training cycle Recovery 6. Overtraining If an athlete doesn't have sufficient rest periods then their body doesn't have time to adapt and overall fitness declines

#### **FITT Principle**

1. Frequency	This is increased by training a greater number of times each week
2. Intensity	This is increased by lifting a greater resistance when weight training, or training at a higher percentage of your maximum heart rate
3. Time	This can be when you train for longer periods or when you reduce recovery time between sets of exercise
4. Type	This is where you offer a variety of training types and experiences for the athlete by combining different training methods



Blood Pressure: when heart contracts it pushes the blood into blood vessels which creates blood pressure.

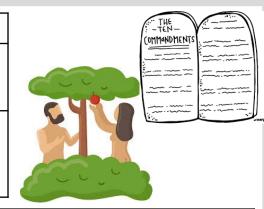
- Systolic value blood pressure whilst the heart is contracting
- Diastolic value blood pressure whilst the heart is relaxing

	Key Words				
1	Artery	carries blood away from the heart (usually oxygenated blood, except for the pulmonary artery)			
2	Vein	carries blood back to the heart (usually deoxygenated blood, except for the pulmonary vein)			
3	Capillary	allows diffusion of gases and nutrients from the blood into the body cells			
4	Heart Rate (HR):	number of times the heart beats per minute.			
5	Red Blood Cells	transport oxygen around the body			
6	White Blood Cells	fight infection			
7	Platelets	clot to prevent blood loss during injury			
8	Plasma	liquid part of the blood			

#### **RE - Creation and Covenant**

	Key Words				
1	The Fall	the story in Genesis 3 where humans commit the first sin and fall away from God's grace.			
2	Original Sin	The state of sin in which all humans are born, meaning they inherit the consequences of Adam and Eve's first sin.			
3	Concupiscence	The natural temptation to sin that all humans have, following the Fall.			
4	Covenant	A promise between God and his people.			
5	The Decalogue	The ten 'words' or sayings of God that guided the Jewish people to live as God wanted; also called the Ten Commandments.			
6	Freedom	The power or right a person has to act, speak or think as they want; being able to choose their own destiny, independent or influence from anyone or anything else.			
7	Responsibility	Having control or power over something, which leads to a duty or moral obligation to behave correctly.			
8	Conscience	An intuitive knowledge of right and wrong, which leads to an instinctive desire to do right and avoid wrong.			
9	Baptism	The Sacrament of Initiation that welcomes new members into the Catholic Church and washes a person clean of the original sin all humans inherit following the first sin by Adam and Eve.			

	Key Quotes
1	'Go therefore and make disciples of all nations, baptizing them in the name of the Father, and of the Son and of the Holy Spirit.' <i>Matthew 28:19</i>
2	'we all carry within us a drop of the poison of that way of thinking, illustrated by the images in the Book of Genesis the human being does not trust God' <i>Pope Benedict XVI</i>



	Key Facts		
1	Adam and Eve were tempted by the serpent to disobey God and eat the fruit from the Tree of Knowledge. God knew they had sinned because Adam and Eve hid from him. This is called <b>The Fall</b>		
2	For disobeying God, Eve was punished by having painful childbirth. Adam was to work hard on the land to get the food that he needs. The serpent had to crawl on the ground.		
3	Sin is the act of going against God. This damages the relationship between God and humanity. All humans are born with <b>Original Sin</b>		
4	God gave Moses the 10 Commandments ( <b>the Decalogue</b> ) to give His people guidance on how to live in a way which is pleasing to him. They are divided into those which help to show love of God and those which show love of neighbour.		
5	Humans need to educate their <b>conscience</b> to allow them to make moral decisions.  Some of the ways they can do this include studying the Bible, prayer and receiving the sacraments.		
6	During <b>Baptism</b> symbols such as water, white garments and a candle are used to show that a person has had their original sin washed away and welcomed into the Church community.		
7	Sophie Scholl was a Christian teenager who lived in Nazi Germany. She disagreed with Nazi rule and stood up for those who were being persecuted. As a result, she was arrested, found guilty of treason and beheaded.		



#### **RE - Prophecy and Promise**

	Key Words		
1	Prophet	A person anointed by God and inspired by God through the Holy Spirit to share God's messages.	
2	Priest	A person anointed by Good to make thanksgiving offerings on behalf of the people; today it also refers to an ordained minister of the Catholic Church, who celebrates the sacraments in which all Catholics participate.	
3	King	An anointed person who has authority, power and responsibility for people in his care; also a rule of a country.	
4	Messianic	Relating to the Messiah	
5	Advent	The first season in the liturgical year, in which Christians prepare and wait for both the birth of Jesus and the Second Coming of Christ.	
6	Amos	An early Hebrew prophet who called people back to God and warned if divine judgement on people who have sinned.	] -
7	Elijah	An Old Testament prophet who foretells the coming of the Messiah in the books 1 Kings and 2 Kings.	
8	John the Baptist	A New Testament prophet who prophesised and prepared the way for Jesus as the Messiah; also the cousin of Jesus.	] <b>!</b>

<b>A</b>	



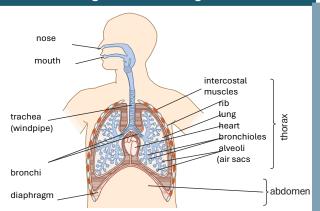
	Key Quotes	
1	'And you, child, will be called the prophet of the Most High; for you will go before the Lord to prepare his ways…' Luke 1	
2	'before I formed you in the womb I knew you, and before you were born I consecrated you; I appointed you a prophet to the nations.' Jeremiah 1	
	Key Facts	

you; I appointed you a prophet to the nations.' Jeremiah 1		
Key Facts		
There are many <b>prophets</b> in the Old Testament who share God's messages with humanity. They can be warnings, encouragements or predictions.		
Jeremiah is known as 'the weeping <b>prophet</b> ' because his prophecies suggested that terrible things would happen unless people started living life according to God's laws.		
The <b>prophets</b> talk about common themes. These include encouraging repentance, caring for the poor and judgement.		
<b>John the Baptist</b> is said to be the final <b>prophet</b> . He was called by God to prepare the way for Jesus and fulfils Zephaniah's prophecy by baptising people.		
Catholics are called to be <b>priest</b> , <b>prophet</b> and <b>king</b> . This means that they should participate in the sacraments, share the words of God with others and show people how to behave by setting a good example.		
St Oscar Romero was a man who worked in El Salvador and spoke out about the corruption of his country. This led to him being shot and killed whilst celebrating Mass.		
<b>Advent</b> is a time of preparation for Catholics. They prepare for the arrival of Jesus, the Incarnation. Catholics anticipate the coming of Jesus just like the prophecies said.		
Advent is celebrated around the world in different ways. In the UK many primary school children take part in Nativity plays whereas in South America they celebrate Las Posadas.		

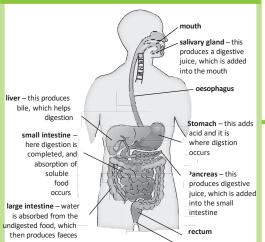
#### **Science - Organisms**

#### 1. Gas exchange and breathing

- Gas exchange is the process of taking in oxygen and giving out carbon dioxide
- This occurs in the respiratory system
- The proportions of gases in the air we inhale and exhale changes due to using oxygen in respiration and producing carbon dioxide

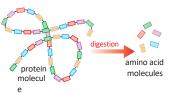


#### 3. The digestive system



#### 4. Enzymes

- Enzymes are biological catalysts, they speed up the digestion of nutrients
- · Each enzyme is specific to each nutrient
- The way the enzyme and nutrient bind with each other is called a lock and key model
- Carbohydrases break carbohydrates down into simple sugars
- **Proteases** break **proteins** down into amino acids
- Lipase breaks lipids (fats) down into fatty acids and glycerol



#### 2. What happens when you breathe in and out

When you breathe in (inhale)	<ul> <li>muscles between the rubs contract</li> <li>ribs are pulled up and out</li> <li>diaphragm contracts and flattens</li> <li>volume of the chest increases</li> <li>pressure inside the chest decreases</li> <li>air rushes into the lungs</li> </ul>
When you breathe out (exhale)	<ul> <li>muscles between ribs relax</li> <li>ribs are pulledin and down</li> <li>diaphragm relaxes and moves up</li> <li>volume in the chest decrease</li> <li>pressure inside the chest increases</li> <li>air is forced out of the lungs</li> </ul>

#### 6. Drugs

- Drugs are chemicals that affect the way that our body works
- Medicinal drugs are used in medicine, they benefit health
- If medicinal drugs are not taken in the correct way they can harm health
- · Examples include antibiotics and pain killers
- Recreational drugs are taken by people for enjoyment
- Recreational drugs normally have no health benefits and can be harmful for health
- Examples include alcohol and tobacco
- Drug addiction is when your body gets so used to a drug, it feels it cannot cope without it
- If someone who has an addiction stops taking the drug, they will experience withdrawal symptoms

#### 5. Nutrients

- A balanced diet involves eating the right amount of nutrients for your body to function
- Not eating enough of a nutrient means you have an unbalanced diet, and this can lead to a deficiency

Nutrient	Role in your body
carbohydrates	main source of energy
lipids	fats and oils provide energy
proteins	growth and repair of cells and tissues
vitamins and minerals	essential in small amounts to keep you healthy
water	needed in all cells and body fluids
fibre	provides bulk to food to keep it moving through the gut

Keyword	Definition
Addiction	A need to keep taking a drug in order to feel normal
Balanced diet	Eating food containing the right nutrients in the correct amounts
Carbohydrate	Nutrients that provide the body's main source of energy
Carbohydrase	Enzyme that breaks down carbohydrates into smaller sugar molecules
Catalyst	Substances that speed up chemical reactions but are not unchanged at the end
Deficiency	A lack of minerals that causes poor health
Drug	Chemical substance that affects the way your body works
Enzyme	Substances that speed up the chemical reactions of digestion
Exhale	Breathing out, removing carbon dioxide

Fibre Food matter that supports movement through the intestines and prevents constipation  Gas exchange The transfer of gases between an organism and its environment Inhale Breathing in, to take in oxygen Lipid A type of fat Medicinal drug A drug that has a medicinal benefit to your health Mineral Essential nutrient needed in small amounts to keep healthy
Gas exchange environment  Inhale Breathing in, to take in oxygen  Lipid A type of fat  Medicinal drug A drug that has a medicinal benefit to your health
Lipid A type of fat  Medicinal drug A drug that has a medicinal benefit to your health
Medicinal drug   A drug that has a medicinal benefit to your health
,
Mineral Essential nutrient needed in small amounts to keep healthy
Nutrient Essential substances that your body needs to survive, provided by food
Protease Enzyme that breaks down proteins into amino acids

	Protein	Nutrient required for growth and repair
	Recreational drug	Drug taken for enjoyment
	Respiration	Chemical reaction where energy is released from glucose
ſ	Respiratory system	Organ system which replaces oxygen and removes carbon dioxide form the blood
	Vitamin	Essential nutrients needed in small amounts for health
	Withdrawal symptoms	Unpleasant symptom a person with a drug addiction suffers from when they stop taking the drug

#### **Science - Matter**

#### 1. Elements and atoms

- An element is a substance that only contains one type of atom, it is found on the Periodic Table
- Each element has it's own unique chemical symbol which is the same in every language, these are also found on the Periodic Table
- An atom is the smallest part of which an element can be broken down into
- As there are around 100 types of elements that can occur naturally, there are around 100 different atoms

#### 4. Groups and periods

- Groups are the columns in the Periodic Table, they go downwards
- Periods are the rows in the Periodic Table, they go sideways

He

F Ne

Cl Ar

1 Xe

At Rn

5

Ν

- Elements in the same group normally follow the same trends in properties such as melting point, boiling point and reactivity
- By placing these elements into these groups, scientists can make predictions about their properties

#### 2. Compounds

- Compounds are formed when two or more different elements chemically bond together
- The compound will have different physical properties to the elements which make up the compound, for example water is a liquid, but it made from oxygen and hydrogen which are both gases
- Compounds are hard to separate and need a chemical reaction to do this
- When naming a compound, we always mention the metal first and the non metal second
- The name of the metal will not change but the name of the non metal will, for example oxygen can change to oxide
- Chemical formulae tells us how many atoms of each element are in the compound in relation to each other



3. Polymers

Polymers are long chains of groups of atoms which are

Natural polymers are not man-made and include

Synthetic polymers are man-made and include

 The small number tells us the number of each element which is in front of the number

repeated many times

wool, cotton, starch and rubber

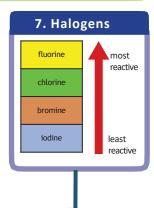
polythene, polystyrene and nylon

#### Si Na Mg S Ni Cu Zn Ga Ge Ca Sc Τi Cr Mn Fe Co As Se Sr Y Zr Nb Mo Tc Ru Rh Pd Ag Cd Sn Sb Te In Cs Ba La Hf Ta W Re Os Pt Au Hg Bi Po Tl Pb Fr Ra

Н

#### 6. Group 0

- Group 0 elements are known as the noble gases
- They are all non metals with low melting and boiling points, meaning all are gases at room temperature
- The boiling point decreases going down the group
- All of the group 0 elements are unreactive
- When electricity is passed through the gas, they emit a brightly coloured light, this can be seen in neon signs



#### 5. Group 1

- · Group 1 elements are also known as the alkali metals
- They share similar properties with other metals such as:
  - · Being shiny when freshly cut

Be

- Being good conductors of electricity and heat
- Group 1 metals are much softer than other metals and also have much lower melting and boiling points
- Group 1 elements react with water to form alkali solutions

lithium + water → lithium hydroxide + hydrogen metal + water → metal hydroxide + hydrogen

- The further down the group that the metal is, the more vigorous the reaction will be. This is called a trend
- Another trend seen in Group 1 is with the boiling and melting points: the further down the group, the lower the boiling and melting points are

#### 8. Group 7

- Group 7 elements are also known as the halogens
- They share similar properties with other non-metals such as:
  - Having low melting and boiling points
  - · Not conducting electricity
  - · Moving down the groups the elements have an increased melting and boiling point
- The halogens also react in a similar way to one another, for example with iron:

iron + chlorine → iron chloride

iron + bromine → iron bromide

- Halogens can undergo **displacement reactions**, this is where a more reactive halogen will take the place of a less reactive halogen
- The most reactive halogens are at the top of the group, and the least reactive halogens are at the bottom of the group
- If the most reactive halogen is on its own, it will take the place of the less reactive halogen in a compound

calcium bromide + chlorine → calcium chloride + bromine

Keyword	Definition
Atom	The smallest part of an element that can exist
Alkali metals	The elements in the left column of the periodic table including
Alkali illetais	lithium, sodium etc. also called group 1
Compound	Pure substances made up of atoms of 2 or more elements strongly
Compound	joined together
Displacement	A reaction involving a metal and a compound of a less or more
reaction	reactive metal
Element	Substances which contain only one type of atom
group	A column in the periodic table. The elements have similar properties

	Group 1	The elements in the left column of the periodic table, including sodium and lithium. Also known as the alkali	
1	Group 1	metals	ır
ı		Elements in the right column of the periodic table	П
i	Group 7	including fluorine and chlorine. Also known as the	ır
		halogens	П
	Group 0	Elements in the farthest right column of the periodic table	止
		including helium and neon, also known as the noble gases	П
1	Halogen	An element in group 7 of the periodic table	lt
1	Noble gas	An element in group 0 of the periodic table	

Period	A row in the periodic table
Periodic A table which shows all known elements. Elemen table similar properties are grouped together	
Physical properties	Features of a substance that can be observed without changing the substance itself
Polymer	A molecule made by joining up thousands of smaller molecules in a repeating patten
Trend	A pattern in properties, such as an increase or decrease

#### **Science - Energy**

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Sr Y

Ba La

Ra

Τi

Zr Nb

Hf Ta

Na Mg

Cs

Fr

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- The name of the metal will not change but the name of the non metal will, for example oxygen can change to oxide
- Chemical formulae tells us how many atoms of each element are in the compound in relation to each other



3. Polymers

Polymers are long chains of groups of atoms which are

Natural polymers are not man-made and include

Synthetic polymers are man-made and include

 The small number tells us the number of each element which is in front of the number

repeated many times

wool, cotton, starch and rubber

polythene, polystyrene and nylon

#### 5. Group 1

Н

Mo Tc Ru Rh

Os

Fe Co

Group 1 elements are also known as the alkali metals

Cr Mn

W Re

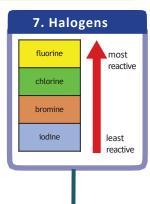
- They share similar properties with other metals such as:
  - · Being shiny when freshly cut
  - Being good conductors of electricity and heat
- Group 1 metals are much softer than other metals and also have much lower melting and boiling points
- Group 1 elements react with water to form alkali solutions

lithium + water → lithium hydroxide + hydrogen metal + water → metal hydroxide + hydrogen

- The further down the group that the metal is, the more vigorous the reaction will be. This is called a trend
- Another trend seen in Group 1 is with the boiling and melting points: the further down the group, the lower the boiling and melting points are

#### 6. Group 0

- **Group 0** elements are known as the **noble gases**
- They are all non metals with low melting and boiling points, meaning all are gases at room temperature
- The boiling point decreases going down the group
- All of the group 0 elements are unreactive
- When electricity is passed through the gas, they emit a brightly coloured light, this can be seen in neon signs



#### 8. **Group 7**

- Group 7 elements are also known as the halogens
- They share similar properties with other non-metals such as:
  - · Having low melting and boiling points
  - · Not conducting electricity
  - · Moving down the groups the elements have an increased melting and boiling point
- The halogens also react in a similar way to one another, for example with iron:

iron + chlorine → iron chloride

iron + bromine → iron bromide

- Halogens can undergo **displacement reactions**, this is where a more reactive halogen will take the place of a less reactive halogen
- The most reactive halogens are at the top of the group, and the least reactive halogens are at the bottom of the group
- If the most reactive halogen is on its own, it will take the place of the less reactive halogen in a compound



Keyword	Definition		
Atom	The smallest part of an element that can exist		
Alkali metals	The elements in the left column of the periodic table including		
Alkali illetais	lithium, sodium etc. also called group 1		
Compound	Pure substances made up of atoms of 2 or more elements strongly		
	joined together		
Displacement	A reaction involving a metal and a compound of a less or more		
reaction	reactive metal		
Element	Substances which contain only one type of atom		
group	A column in the periodic table. The elements have similar properties		

	Group 1	The elements in the left column of the periodic table, including sodium and lithium. Also known as the alkali	
1	Group 1	metals	ır
ı		Elements in the right column of the periodic table	П
i	Group 7	including fluorine and chlorine. Also known as the	ır
		halogens	П
	Group 0	Elements in the farthest right column of the periodic table	止
		including helium and neon, also known as the noble gases	П
1	Halogen	An element in group 7 of the periodic table	lt
1	Noble gas	An element in group 0 of the periodic table	

Period	A row in the periodic table	
Periodic table		
Physical properties	Features of a substance that can be observed without changing the substance itself	
Polymer	A molecule made by joining up thousands of smaller molecules in a repeating patten	
Trend	A pattern in properties, such as an increase or decrease	

Hola, me llamo Miguel y tengo trece años.	1	Hello, I am called Miguel and I have thirteen years.
Mi hermana se llama María y tiene catorce años.	2	My sister is called Maria and she has fourteen years.
Vivo en Barcelona y hablo español y catalán.	3	I live in Barcelona and I speak Spanish and Catalan.
Me gusta el fútbol porque es divertido	5	I like football because it is fun
pero no me gusta el flamenco porque es difícil.	6	but I don't like Flamenco because it is difficult.











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# THE CORE FOUR



# **How to Create Flash** Cards











### Using

3. **Designing**1 Question per flash card
make them concise and

clear

Use a one-word prompt, so that you can recall as

much as you can

- Write your answers down, then check, or say your answers out loud. This clearly shows the gaps in your knowledge.
- Do not just copy and reread

No extended answer

questions

- Shuffle the cards each time you use them.
- Use the Leitner system to use flash cards every day.

Number your cards for self-quizzing.

THE CORE FOUR REVISION TECHNIQUES

## 5. Feedback

- How have you performed when you look back at your answers?
- need to revisit in more Is there anything you detail?
- Is your knowledge secure? If so, move on to applying knowledge in that area in specific extended exam questions.

#### Knowledge 1. Identify

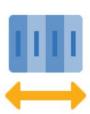
What are you creating flashcards on?

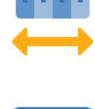
Colour Coding
 Use different coloured flash cards for different topics. This helps with organisation, NOT recall.

- knowledge organiser? Do you have your
- Use your book to look at previous misconceptions from whole class feedback.

### Brain Dumps









## 3. Organise

cannot remember any more, use different colours to highlight / Once complete and you Information underline words in groups.

Identify the knowledge / topic area you want to

Take a blank piece of paper/white board and write down everything you can remember about

that topic (with no

prompts)

2. Write it Down

cover.

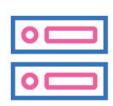
This categorises / links information

Give yourself a timed limit (e.g 10 minutes)



#### Understanding 4. Check

- dump to your Knowledge Organiser or book and check your Compare your brain understanding.
- Add any key information you have missed (key words) in a different colour.



#### Ģ Compare Store and

- Keep your brain dump safe and revisit it.
- amount of information in a shorter period of time or add more information. the same topic, try and complete the same Next time you attempt





# THE CORE FOUR



# Revision Clocks





# Designing





### 3. Manageable

the segments on the page, creating manageable chunks of information.
Combine text with images to help retain the Organise your revision notes into 12 sub-topics and make brief notes for each sub-topic into one of Chunks

page and dividing it into 12 chunks. You can also use an existing template from your teacher, or one you can find

online.

Select a topic you wish to revise. Have your class notes, knowledge organiser or revision books ready.

Knowledge

You can make your own revision clock by drawing a clock in the centre of a

Identify

### 4. Using Revision locks

minutes. Turn the clock over and recite the sections out loud or ask someone to Revise each segment for 5 quiz you.

minutes and use a blank revision clock with headings, recall as much Alternatively, you can revise certain sections for 5 information as you can in the segments.

information.

### **Understanding** 5. Check

How have you performed when you compare you answers to what you have written? Is your knowledge secure?

Remember to repeat the process regularly, using different techniques to answer the questions.

Put it somewhere visible for you to use again.

THE CORE FOUR REVISION TECHNIQUES

# Self Quizzing



















Cover and Answer

Go back to the content and self-mark your answers in green pen.



### 5. Next Time

there were gaps in knowledge and include these same questions Revisit the areas where next time.

#### Knowledge Identify

Identify knowledge / content you wish to cover

#### 2. Review and Create

content (knowledge organisers / class notes / Spend around 5 - 10 minutes reviewing textbook.)

Create 10 questions on the content (if your teacher has not provided you with questions



Cover up your knowledge and answer the questions from

memory.

Take your time and where possible answer in

full sentences.

