SPWT Year 8 Knowledge Organisers: Autumn Name: Form:

"Knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family"

Kofi Annan

Knowledge organisers are brought to school every day, in their plastic folder.

What is a knowledge organiser?

A knowledge organiser specifies, in meticulous detail, the exact facts, dates, events, characters, concepts and precise definitions that you are expected to master in your long-term memory.

Why do we use knowledge organisers?

Knowledge organisers support you to build knowledge for long-term learning. They also support you to learn to study independently.

How do I use my knowledge organiser?

3- 9-19	Knowledge Organiser: Becoming a Scientist	
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· 9.19	Knowledge Organiser: Becom	ung a Scientist
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	- Observations of investigating	
	- observation over time;	· hypomesis: explanation to
	Sheen time . I water	test wich indudes a
	Observation: information	reason.
	guthered by senses	
	pata: words or numbers	
-	Obblined when making	
	observations	
	Variable - a fuctor mat	
	can be changed, measured	
	or controlled.	
,	Independent variable-whats	
	changed in the experiment	
	to see how it affects the	
	dependent minable.	
	Appendent minuble: What's	
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	affects another, with all	
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	evidence: intomation used	
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- Earling	evaluate claims.	

Scientific engumy: · prediction: Mat you with Different inys of investigating will happen in an experiment - observation over time; · hypomens: explanation to this test, pattern section test wich modudes a · Osenation: intermetion reason, and a science idea guthered by senses · pate: words or numbers obtained when making observations (measuremen · Variable - a factor mat can be changed, measured or controlled. · Independent variable-whits changed in the experiment to see how it affects the dependent minuble. · Opendent minuble: Most's measured lobserved in an investigation when the independent variable drugs · control variable: variable mat remains unchanged or is held construct to stop it affecting the dependent varible · hir test: experiment to kind out how one minable affects another, with all other mirables constant. evidence: information used to check theories or unluate dains. measurements, observations, facts, conclusions.

Start a new page. Write the date and HW in the margin and underline. Write the title at the top of the page (Knowledge Organiser *Topic*).

Draw a line down the middle of the page using a ruler (measure accurately where the middle is).

COVER the right-hand side of the table in a section of the Knowledge Organiser.

WRITE down the word/ question on the left, followed by your answer.

CHECK your answers by uncovering and reading the right-hand side

CORRECT any answers that are incorrect using a green pen

ART FORMAL ELEMENTS

TONE: The general effect of colour or light and shade in a picture or an object

intense, graduation, monochrome, silhouette, soft, value Related words: Tint, shade, light, medium, dark, fade,

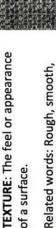


LINE: A continuous or broken mark used to create both 2 and 3 dimensional work.

horizontal, vertical, crossed, dashed, wiggly, angular, Related words: straight, curved, thick, thin, dotted, scribble, faint, etc.

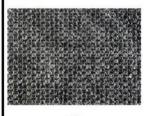


COLOUR: The sensation produced in the eye by rays of light creating a range of colours. Things are often recognised by their colours, i.e. blue sky. Related words: Primary, secondary, warm, cool, bright, hue, complementary, blend, luminous, glowing, harmonious, pure, clash etc.



of a surface.

pitted, furry, soft, polished, rugged, Related words: Rough, smooth, bumpy, uneven, coarse, slimy, wrinkled, gritty, fuzzy, splatter, jagged, hatching, bobbly, fine, shiny, sharp etc.



shape or appearance FORM: The raised or three dimensional of an object. Related words: relief, raised, dimensions, monumental, solid, rounded, contours, sculptural etc.

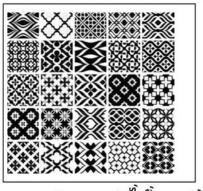
SHAPE: An area, person or object with a definite outline.

irregular, geometric, conical, uniform, angular, profile, Related words: Square, circle, triangle, oval, regular,



complicated overall shape arrangement of shapes decorative design. An which create a more PATTERN: A or design.

intermittent, check, stripes, spots, diamonds, structure, embellish, overlap, simple, irregular, order, alternate, symmetric, repeat, spiral, Related words: Regular, order, fluid, geometric, ornamental etc.



CROSS HATCHING: Techniques for the creation of tone and texture in a drawing.

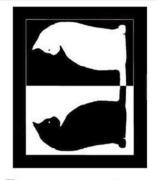






SPACE: The area or interval in and around a group of objects or shapes.

proportion, squashed, size, Related words: Distance, scale, recede, negative, near, far, perspective, emptiness, depth, positive, etc.



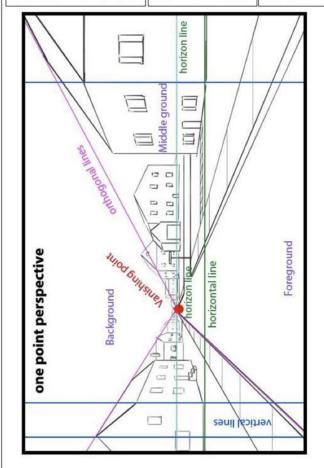
Negative and positive space

COMPOSITION: Arrangement of elements within a work of

Related words: Diagonal, S-shaped, L-shaped, grouping, the golden ratio, bird's eye view, worm's eye view, horizon PLEASE USE THIS KNOWLEDGE ORGANISER/FORMAL ELEMENTS TO HELP YOU WRITE AND ANALYSE YOUR WORK AND ARTIST WORK.

PERSPECTIVE DRAWING ELEMENTS

Perspective: A technique that makes objects look three dimensional on a flat surface.

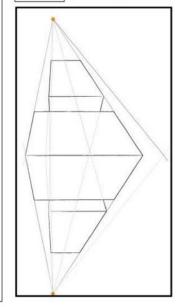


Horizontal line: runs across the canvas. The horizon line is a horizontal line which runs at the eye level of the viewer and is where the sky appears to meet the ground.

Orthogonal lines: are "visual rays" helping the viewer's eye to connect points around the edges of the canvas to the vanishing point.

Vertical lines: The line/s goes straight up and down it parallel only in that direction

parallel lines (orthogonals) that run towards the horizon line appear to come together like train tracks in Vanishing point: should be located near the center of the horizon line. The vanishing point is where all the distance.



One-point perspective: the shapes are viewed head on. Only one vanishing point.

Depth: the distance downwards, backwards or inward: uses perspective to show distance in the image.

Two-point perspective: the shapes are viewed at an angle. Two vanishing points.

2 point perspective

Key words: Perspective, architecture, architect, buildings, proportions, horizon line, horizontal line, vanishing point (VP), orthogonal lines, vertical, horizontal, parallel, distance, low angle, high angle, eye level, bird's eye view, aerial view, foreground, middle ground, background, panorama, one point perspective, two point perspective, urban, rural, environment.

Art

Urban / Rural landscape – artists examples

Environment

- 1. The surroundings or conditions in which a person, animal, or plant lives or operates.
- 2. The natural world, as a whole or in a particular geographical area, especially as affected by human activity.

Landscape - all the visible features of an area of land, often considered in terms of their aesthetic appeal. The landscape is everything you can see when you look across an area of land.

Urban landscape - the landscape that is dominated by human intervention, particularly buildings and architecture. Urban landscape is a view of a town or a city.

Rural landscape - A landscape that is dominated by nature, although it also involves signs of human activity. It could include hills, rivers, buildings, trees, plants.

KEYWORDS:

Rural landscape:
Rural, countryside, trees, roads, plants, animals, ponds, canal, wood, stone, nature, cottage, fields, nature, plants, cottage, shed

Buildings, window, viewpoint, horizon, sky line, perspective, middle ground, foreground, background, people, train. geometric, shape, line, overlapping, angles, old, modern, metal, glass, lights, bridge, bricks, realistic, unrealistic, bright colours, dull colours, primary colours, secondary colours.

Examples of urban landscape artists



Canaletto (1697 -1768)

Was an Italian topographical painter whose masterful expression of atmosphere in his detailed views (called vedute) of Venice and London influenced succeeding generations of landscape artist. He painted with photographical precision and detail.

The Riva deali Schiavoni depicts an urban landscape. It is a view still familiar today, with its gondolas on the river and the Palace on the left. The scene is busy with people and the colours are realistic.

Venice: the Riva deali Schiavoni



Claude Monet - (1840 -1926)

Was a French painter, who was the initiator and leader of Impressionism. One of the founders of the movement, he was a consistent and prolific practitioner of the group's philosophy. Monet rejected the traditional approach to landscape painting and instead of copying old masters he had been learning from his friends and the nature itself, painting en plein air (outdoors). The Rouen Cathedral series was painted in the 1890s.

The paintings in the series each capture the façade of the Rouen Cathedral at different times of the day and year and reflect changes in its appearance under different lighting condition. It is an urban landscape because it shows city's cathedral.



Venise: La Salute

Paul Signac (1863 -1935)

French painter who, with Georges Seurat, developed the technique called pointillism. They continued to apply pigment in minute dabs of pure colour, as had the Impressionists, but they adopted an exact, almost scientific system of applying the dots, instead of the somewhat intuitive application of the earlier masters.

This Painting of the "Santa Maria della Salute" is an urban landscape. It shows buildings of a city and a river full of gondolas. The colours are bright and contrasting.



The City

Edward Hopper, (1882-1967)

Barcelona.

Is widely acknowledged as the most important realist painter of twentieth-century America. The City is a timeless masterpiece which is an evidence of Hopper's remarkable talent in giving an ordinary and familiar cityscape a deep feeling of mystery. It could be depicting a part of any large city. What is most striking, however, is the loneliness and isolation of the scene. There is a resounding sense of emptiness and quietness which leads the viewer into thinking that the city is either abandoned or its inhabitants are indoors.

Antoni Gaudí, (1852 - 1926), Catalan architect, whose distinctive

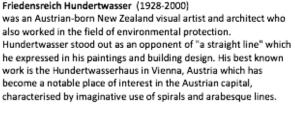
style is characterized by freedom of form, voluptuous colour and

texture, and organic unity. Gaudí worked almost entirely in or near

This is an urban landscape because it shows buildings and apartments of a city.

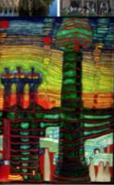


This is an example of urban landscape, because it presents tall and big buildings in a city. Gaudi used lots of bright colours.



This is an urban landscape which shows skyscrapers and high buildings of a modern city. The colours are bright, bold and unrealistic.





he End of Greece

Art

How to write about art & how to analyse artist's work



Information about the artist - Write down some important information about the artist and why have you chosen them.

Who is the Artist you are researching? When and where they were born? What style did they create in? What are their main themes? What was their source of inspiration? Why are you looking at this artist? How do they relate to your theme? How do they relate to your work? How do they inspire you?



Content & visual description- The content is the subject of a piece

What is the title of the artwork it? What type of artwork is it? What is the artwork about? What is happening? What is the subject matter of the artwork?

Key words: Painting, Drawing, Print, Sculpture, Photography, Textile piece, collage, figurative, abstract, landscape, portrait, still life, background, middle gorund, foreground, realistic, un realistic







Form: This means looking at the formal elements of an artwork.

Formal elements: Line, Tone, Texture, Shape, Form, Space, Colour, Pattern,

Describe the composition, shape, form, line, tone, colours, textures and objects in the work- How has the artist arranged the composition? What kind of shapes or forms can you find? What colours does the artist use? What kind of marks, patterns or techniques does the artist use? What kinds of textures can you see? How big is the work? Look at how the artist arranges the work. Can you describe how the different parts fit together?

Key words: Composition, balanced, symmetrical, asymmetrical, foreground, middle ground, background, arrangement, shapes, small, large, angular, curved, geometric, proportion, accurately, broken up, scale, perspective, overlapping, organised, repeat, angles, hot, cold, bright, dull, vivid, sombre, pastel, clashing, matching, complementary, range, variety, rough, smooth, broken, fragmented



Context - This refers to how the work relates to a particular time, place, culture and society in which it was produced.

When and where was it made? Who made it? How does it link with the social, cultural or political history of the time? Do you think the circumstances have influenced the artist? What can the background of the artist tell you about the art work? Can you link it to other arts of the period, such as film, music or literature? Does the work relate to other areas of knowledge, such as science or geography? Which art movement was the artist part of?

Keywords: Political, response, relation, influence, government, political issues, war, peace, change, abstract, surrealist, pop art, realistic, cubist, futurist, expressionist,



Process - Looking at process means studying how the work was made and what techniques & materials were used.

What materials and tools were used to make the piece? What is the evidence for this? How has the artist made the work? What techniques and process has the artist has used? What is good about their choice of materials? How do the materials help create a certain message? Is this work part of a series? Is it striking out in a new direction? What could be done to improve it? What would you have done? Have you tried using these materials? How did you find using them? Was it easy, tricky, fun? How have you experimented with different materials?

Keywords: Pencil, oil paint, pastels, charcoal, acrylic paint, watercolour, ink, photography, fabric, mixed-media, clay, bronze, marble, wire, wood, experimenting, combining, layering, structure,



Mood and meaning - means looking at how the artist has created a certain atmosphere or feeling and what is the intention of the

Mood: Does the work create an atmosphere? How does the work make you feel? Why do you think you feel like this? How do formal elements- the colour, texture, form or theme of the work affect your mood?

Meaning: What do you think the work is about? Is the meaning clear? Is the work ambiguous? What does the work mean to you? What does the work remind you of? Does it link with other images, objects, artists you have seen? What is the artist trying to say through their work? Is there a message? Is the work about a subject? What do you think the artist is trying to say or represent? Could the work have a symbolic or moral meaning?

Keywords: Interesting, unusual, happy, sad, gloomy, peaceful, expressive, aggressive, calm, disturbing, provocative, thought-provoking, suggestive, subtle, surprising, beautiful, ugly, strange, suggests, evokes, conveys, mood, feeling, creating, atmosphere, recalls, reminds me of, recreates



Your personal response - Describe how the picture affects you when you look at it, and how does it inspire you.

Answer in detail: What is the atmosphere? What is your reaction to the artwork? What is it about the picture that makes you react in this way? What do you think about the artist's work? What did you notice first? Do parts draw your attention more than others? Do you like or dislike it? Does the piece make you feel in a particular way? Describe why it makes you feel this way? Does the piece remind you of anything? Why? Have you seen a piece like this before? Where? When? What do you think about the artists' work? How might you use some of the artists' ideas for your project? How might you create a personal response to the artist?

Key words: Ideas, skill, originality, meaning, relevance, difference, emotional, memory, experience, meaningful, personal, hard to understand, complicated, strange, interesting, fun, fascinating, interesting, challenging, relating.

COLOUR

Colour definition: one of the elements of art, that is produced when light, striking an object, is reflected back

and in part from education and exposure to colour, and from the human senses. Colour could have emotional Colour in art: colour is a subjective sensation, a human reaction to a hue arising in part from the optic nerve, and symbolic meaning in art.





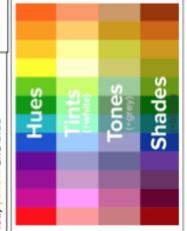


Primary colours are basic colours that can be mixed together to produce other colours. These colours are Red, yellow and blue

Secondary colours: colours resulting from the mixing of two primary colours. Yellow + red= orange Blue + red = purple Blue + yellow= green

Hue: pure colour

Tertiary colours are combinations of primary and secondary colours. There are six tertiary colours; red-orange, yelloworange, yellow-green, blue-green, blueviolet, and red-violet.



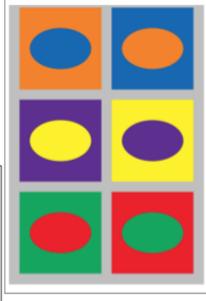
Tint: hue + whitereduces darkness

Tone: hue + greyshading

Shades: hue + blackincreases darkness



Complementary colours: pairs of colours which, when combined or mixed, cancel each other out (lose hue) by producing a grayscale colour like white or black. When placed next to each other, they create the strongest contrast for those two colours. Complementary colours may also be called opposite colours.



Painting techniques: block/poster painting, watercolours, acrylic painting, oil painting

Painting materials: paper, canvas, board, palette, brushes, palette knife, sponge, Painting subject: still life, portrait, landscape, abstraction, figurative

Main art movements: cubism, impressionism, post impressionism, pointillism, fauvism, futurism,

surrealism, pop art, expressionism

Keywords: colour theory, colour wheel, complimentary, primary, tertiary, tint, hue, shade, tone, landscape, portrait, still life, abstract, figurative, contemporary, modern, traditional, impasto, paper, canvas, fabric, cardboard, brush, palette knife, canvas, palette, paper, watercolour, acrylic, oil, tempera/poster/block paint

Computer Science

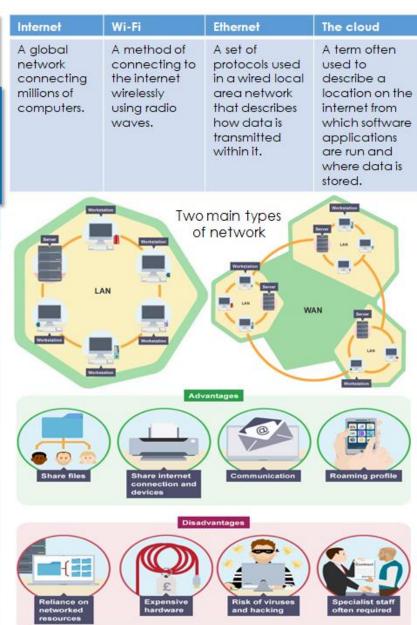
Knowledge Organiser

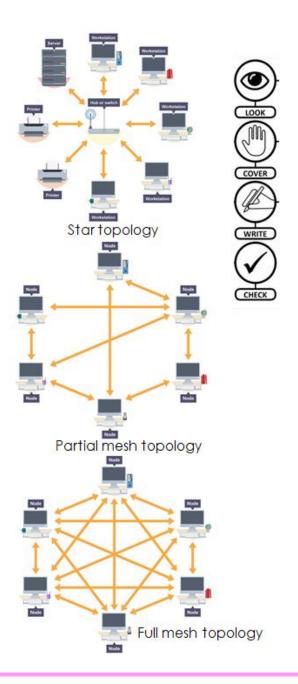
Topic: Unit 8.1 Networks & Security

Introduction

Computer networks are all around us! They can be made up of any internet enabled device ranging from computers to laptops to smartphones but what are they used for? In this unit you will learn to identify: different computer networks, networked devices and how to keep networks secure.

Keyword	Definition
Network	A group of interconnected computers/devices.
Workstation	A single device on the network
Client	The computer on a network that requests data from a server.
Server	A computer that holds data to be shared with other computers. Servers require server software.
Hub/Switch/Router	A device for connecting computers and other network capable devices together to form a network.
Network security	A way of keeping your network and devices on your network safe. Forms of security include: firewalls, anti-virus software, encryption and passwords.





DT: Year 8 Food

Food Groups	What do they do?	Where do we find them?
Protein	Help build, repair and maintain our muscles, organs and body tissue	Meat, beans, eggs, lentils, fish
Dairy	Helps maintain healthy bones and teeth	Milk, yoghurt, cream, cheese
Carbohydrates	Gives us energy	Potatoes, pasta, breads, rice, cereal
Vitamins & minerals	Helps us to grow maintain a healthy body	Fruit, vegetables
Fats & sugars	Used for energy, insulation and to protect the vital organs	Cakes, biscuits, sweets, oil,

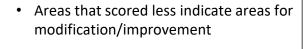
Boiling	Boiling is the method of cooking food in boiling water or other water-based liquids such as stock or milk.	
Baking	Baking is a method of preparing food that uses dry heat, normally in an oven	
Par-boiling	When food items are added to boiling water and cooked until they start to soften, then removed and fully cooked by another method such as baking.	

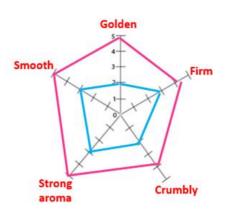
High Risk foods	Foods that are ready to eat, and foods that provide a	
	Foods that are ready to eat, and foods that provide a place for bacteria to live, grow and thrive are described	
	as high-risk foods.	
	Examples of high-risk foods include: cooked meat and	
	fish. gravy, stock, sauces and soup. shellfish.	

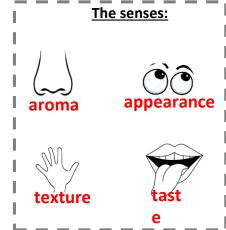
Sensory Star Graph

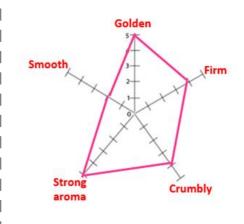
We use a star graph to record our opinions of a dishes sensory qualities.

- The bigger the shape the better the dish was received over all
- A smaller shape indicates more areas for modification/improvement









Cross- contamination	When bacteria gets transferred from one food or surface to another.
Roux	Is flour and fat cooked together and used to thicken sauces. Roux is typically made from equal parts of flour and fat by weight.
Condiment	A substance such as ketchup, mustard, or pickle that is used to add flavour to food.
Accompaniment	Any additional food items that are served with the main dish such a sauces, bread, side salads.
Seasonality/in season	The times of year when a given type food is at its peak, either in terms of harvest or its flavour.

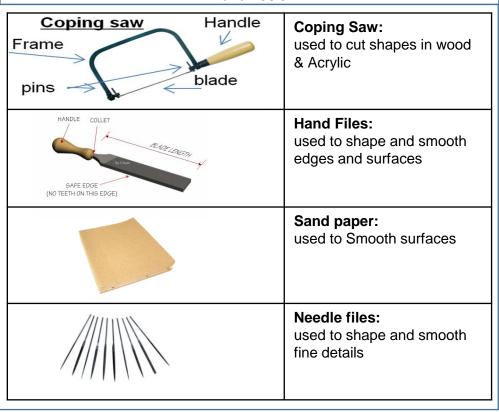
Carbon Footprint

Food's carbon footprint, is the greenhouse gas emissions produced by growing, rearing, farming, processing, transporting, storing, cooking and disposing of the food you eat.



DT: Year 8 Product Design

Hand Tools



MDF (Medium Density Fibre Board)



A man made wood, made from wood fibres/saw dust glued together under heat and pressure.

Machinery



Pillar Drill: used to drill holes through wood, metal, plastic



Hegnar/Jigsaw: used to cut wood, plastic



Bandfacer: used to smooth the edges of wood, plastic

Inspired	When someone's work makes you enthusiastic to design using similar themes	
Influence	Having an effect on people and their ideas	
Aesthetics	How something looks (colour, shape, pattern)	
Pattern	An arrangement of repeating images such as lines, shapes and colours	
Tessellate	Making parts fit into a space so that no material is wasted	
Symmetry	Where parts of a design are equal on both sides	
Modifications	Changes that can be made to improve something	
Mechanism	A group of parts that work together to do a job (eg. Clock)	

William Morris

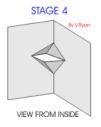


- 24 March 1834 3 October 1896
- English designer and craftsman
- associated with the British Arts and Crafts Movement
- Popular designs include wallpaper, fabric, furniture

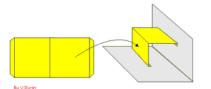
DT: Year 8 Graphics

V-Fold By V.Ryan

Mouth Mechanism



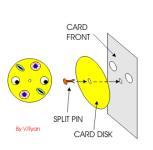
Internal Stand



Parallel Slide



Rotary card mechanism



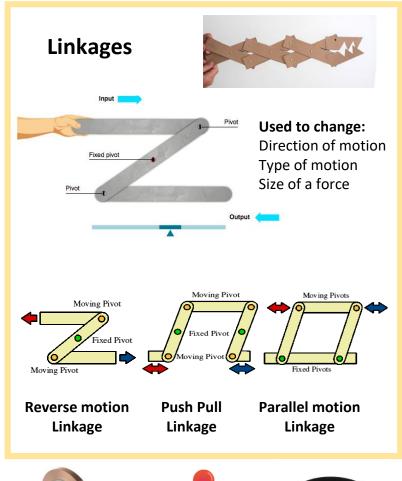


Electronic systems

Input (Switch)



Output (LED)



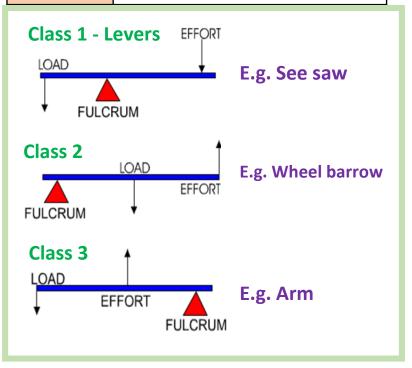


Copper properties

Malleable Corrosion resistant

Conductor of electricity Conductor of heat

Lever	Rigid bar that pivots on a fulcrum
Rotation	A circular motion
Force	A push, pull or twist.
Pop Up	A 3D illusion
Specification	A list of design criteria
Target audience	The people who will buy your product.
Mechanism	A set of parts that work together
linkage	Connections between things
Fulcrum	The point at which a bar, or something that is balancing, is supported or balances
Input	An input consists of sensors or switches that produce on electrical signal.

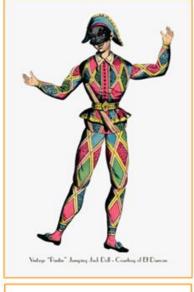


Drama Year 8 Autumn 1 Commedia dell'Arte

.ommeaia aeii Arte	
Context	Definition
Commedia dell'arte	A form of theatre that originated in Italy in the 16 th century. It features stock characters who often wore masks and used improvisation to create comedic scenes
Improvisation	Performing dramatic scenes without written dialogue or without pre-determined action.
Masks / Half-masks	Face masks, originally made from wood and leather, to show a typical facial expression or facial features of the character such as a long nose or frowning eyebrows.
Stock character	A stock character is a character that is recognisable by the audience and often belongs to a specific genre such as comedy or fairy tales.
Stock character	Physical traits and characteristics
Pantalone	old, mean, stingy, vain, grumpy, chases women, bent back
Doctor	fat, grotesque, windbag, grumpy, leads with the stomach
Captain	vain, boastful, foolish, cowardly, speaks with a French or Spanish accent, leads with the knees
Columbina	clever, quick-witted, vain, outwits everyone, servant, friends with Harlequin
Harlequin	acrobatic, plays tricks, doesn't understand when he gets in trouble, doesn't know right from wrong, often a servant
Pierrot	cute, young, dreamy, easily confused, emotional – laughs and cries easily. Gets very upset when in trouble, often a servant

Commedia characters and their signature postures:







Pantalone

Harlequin

Capitano

Drama skills: Physical and Vocal Skills

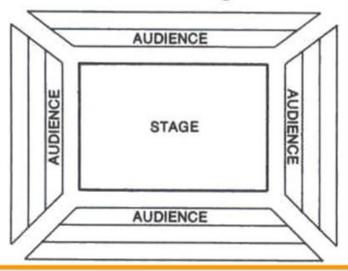
Exaggeration	In Drama, we exaggerate to make something (f.ex. a gesture, a facial expression or action) seem larger or bigger than in real life. We exaggerate to create a comedic effect or to make a character look grotesque.
Mime	Using only your body to tell the story without any props.
Pose	To hold a position with your body that expresses a particular character or meaning.
Gibberish	To talk in a made-up or improvised language.
Accent	The way in which people in a particular country or region pronounce words. F.ex. Speaking with an Italian accent.

Drama Year 8 Autumn 2 An exploration of the Fantasy and Comedy genre

Context	
Comedy	A genre of performance intended to make an audience laugh
Fantasy	A genre of performance which incorporates impossible or improbable things
Slapstick comedy	Slapstick comedy is primarily a physical kind of comedy based around exaggerated physical activity
Charlie Chaplin	An English comic actor, filmmaker, and composer who rose to fame in the era of silent film. His films used slapstick comedy.



Arena Stage



This type of staging is also called 'In the Round' staging

Drama skills: Phys	sical and Vocal Skills
Physical Theatre	Using exaggerated movements and body language to tell a story
Exaggeration	Making movements, gestures and facial expressions bigger than they would normally be
Gait	A person's manner of walking
Gestures	A movement of a body part to express an idea or meaning
Comedic timing	Refers to the performer's use of pause, intonation, pace and interaction with the audience to deliver their joke or scene in the most effective manner.
Accent	a distinctive way of pronouncing a language, especially one associated with a particular country or area

Year 8 - Knowledge Organiser – 19th Century Novel: A Christmas Carol

MAIN CHARACTERS

materialistic, unsympathetic, indifferent,

LATER charitable, value driven, generous,

IN LIFE Materialistic, self-centred, terrifying,

IN DEATH haunting, exhausted, reformed,

Bob Cratchit: Uncomplaining, tolerant,

courteous, deferential, patient, civil, eager,

Fred: Warm-hearted, empathetic, cheerful,

optimistic, even-tempered, insightful,

determined, generous, forgiving, jovial,

pleasurable, good-humoured, playful, caring,

BEGINNING Miserly, mean, bitter,

cold, selfish, isolated, cynical

happy, sociable, transformed.

regretful, hopeful, selfless, wise

tender, cheerful, loving, forgiving.

Ebenezer Scrooge:

Marley's Ghost:

enthusiastic, caring

Stave One

1. Introduced to Ebenezer Scrooge on Christmas Eve. He is a lonely miser obsessed with money. He won't pay to heat the office properly, meaning Bob Cratchit is very cold. Scrooge is irritated that Christmas Day seems to be interrupting his business.

PLOT

- 2. Scrooge is visited by his nephew Fred, who invites his uncle to Christmas dinner. Scrooge refuses.
- 3. Scrooge is visited by two charity workers, asking for donations. Scrooge refuses and exclaims he wants to be left alone.
- 4. Scrooge is visited by the Ghost of Jacob Marley warning him he will be visited by three more ghosts to help him change his ways.

Stave Two

- 1. Scrooge is visited by the Ghost of Christmas Past who takes him to witness his past.
- 2. Scrooge is taken to his schoolboy years and he is reminded how his friends would go home from Christma, he was left at school.
- 3. Next we are shown Scrooge as an apprentice, working for Fezziwig, at a Christmas ball.
- 4. Finally, Scrooge is taken to see his ex-fiancée, Belle. We see the scene when they break up, as money has taken over Scrooge's life.

Stave Three

- 1. Scrooge is visited by the Ghost of Christmas Present. The spirit shows Scrooge how the Cratchit family celebrate Christmas. Scrooge asked if Tiny Tim will live.
- 2. He is then taken to Fred's house at Christmas, where they are playing games.
- 3. The spirit then begins to age, and see under the spirit's robes two children: Want and Ignorance.

Stave Four

- 1. The Ghost of Christmas Future is described.
- 2. The spirit takes Scrooge to see a group of businessmen discussing someone who has died.
- 3. Scrooge is then taken to see Old Joe, where he is in the process of buying property of the dead man which have been stolen.
- 4. Scrooge then returns to Bob Cratchit's house, where it is revealed Tiny Tim has died.
- 5. Scrooge is then taken to the graveyard and is shown a grave stone and realises this is for him. Scrooge falls to his knees and begs that he will change his ways.

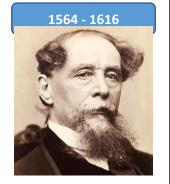
Stave Five

- 1. Scrooge wakes up in his own bed. He wonders how much time has passed and calls to a boy. He then sends the prize turkey to give to Bob Cratchit,
- 2. Scrooge meets one of the charity workers from earlier and makes a large donation.
- 3. Scrooge then goes to Fred's house and is welcomed. He enjoys the dinner and party.
- 4. On Boxing Day, Scrooge arrives early to work. Scrooge tells Bob he is going to raise his salary and promises to help Bob's struggling family.
- 5. Scrooge has transformed and becomes a 'second father' to Tiny Tim 'who did not die.'

1. Charles Dickens was born on February 7, 1812 in Hampshire into a middle class family.

Charles Dickens

- His dad was imprisoned for debt leading to poverty for the family.
 He was put to work at
- Warren's Blacking Factory.
 4. Dickens found
 employment as an office boy
 at an attorney's office
- 5. He wrote *A Christmas*Carol in 1843



THEMES

Ghost of Christmas Past: Contradictory, strong, gentle, quiet, forceful, questioning, mysterious

Ghost of Christmas Present: Compassionate, abundant, generous, cheerful, jolly, friendly, severe, sympathetic

Ghost of Christmas Future: Mysterious, silent, ominous, intimidating, frightening, resoute, menacing

Tiny Tim: Frail, ill, kind-hearted, innocent, religious

Redemption

ime Frave





Charity



SYMBOLS IN 'A CHRISTMAS CAROL'

SOCIAL AND HISTORICAL CONTEXT

Victorian Society

INDUSTRIAL REVOLUTION

- 1. From 1780 factory owners in Britain began to use coal-fired steam engines to power the machines in big factories, bringing great fortune.
- 2. Transition from traditional farming methods to machinery led to Industrial revolution.
- 3. People flocked from the countryside to the cities. London's population between 1800 and 1900 from 1 million to 6 million people. This led to overcrowding and hunger, disease and crime. There were no proper drainage /sewage systems. Many families had to share one tap/toilet. Children suffered the most and were exploited by factory owners who forced them to work long hours in dangerous conditions.

EDUCATION

- 1. Dickens believed strongly in the importance of education.
- 2. As part of his campaign against the treatment of the poor, Dickens worked with a friend called Angela Burdett-Coutts.
- 3. In 1840s, Dickens and Coutts became involved in the Ragged Schools. The aim was to provide poor children with basic education.
- 4. Dickens believed that it is through education that one can leave poverty...

CHRISTMAS

- 1. At the time A Christmas Carol was written, Christmas had become a very unfashionable holiday and was celebrated mainly by the lower classes.
- 2. Queen Victoria's husband, Prince Albert, sought to make Christmas a national ritual and brought many Christmas traditions from Germany.
- 3. Dickens view of Christianity was less conservative than many at the time, and he sought to transform Christmas into celebration of goodwill towards men, charity and family.

KEY TERMINOLOGY

'He was as tight-fisted as a grind stone', 'As solitary as an oyster' - Scrooge in Stave 1

Stave – Dickens divides the novella into 'staves' instead of 'chapters'. A stave is a piece of music that is divided into 5 distinct parts/verses. Dickens has structured the novella as if it were an actual Christmas carol song.

Novella – A narrative that is shorter than a novel but longer than a short story.

Cautionary Tale– A story which explicitly critiques problems in society (poverty, greed, lack of charity) and seeks to change readers' attitudes by showing how bad things could get.

Redemption– Making amends for past misdeeds.

"Are there no prisons?", "And the Union workhouses?...Are they still in operation?" - Living conditions for poor in Stave 1 'Meanwhile the fog and darkness thickened so, that people ran about with flaring links, proffering their services to go before horses in carriages, and conduct them on their way. The ancient tower of a church, whose gruff old bell was always peeping slily down at Scrooge out of a Gothic window in the wall, became invisible, and struck the hours and quarters in the clouds, with tremulous vibrations afterwards as if its teeth were chattering in its frozen head up there' - London in Stave 1 'Why did I walk through crowds of fellow-beingswith my eyes turned down, and never raise them to that blessed star which led the wise men to a poor abode?' - Marley lamenting that he didn't help the poor in life, especially at Chrisatmas, in Stave 1 'The phantom slowly, gravely, silently approached' - Ghost of Christmas Yet to Come'a terrifying arrival in Stave 3 'Wonderful party, wonderful games, wonderful unanimity, won-der-ful happiness!' - Rpetition shows Scrooge's joyful transformation by the end of Stave 5.

KEY QUOTES - SCROOGE AND SETTING

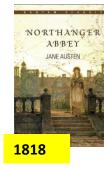
rear 6 - Gotnic Fiction

What is Gothic Fiction? **Elements of Gothic Fiction** The Supernatural A literary genre originating from the 18th century, which Witches Terrifying, threatening settings Evil (often old) women with Gothic fiction is typically set in haunted, old, abandoned buildings, graveyards, castles describes a sinister, grotesque or mysterious atmosphere powers who cast magic spells or other settings that seem threatening and mysterious and/or character. Gothic Fiction is set in places which are and cause chaos for humans The Uncanny old and ruined, such as a house or a castle. Usually these Describes when a person, place or object feels both familiar and unfamiliar at the settings are abandoned or lived in by a solitary, Ghosts same time. mysterious character. Often a setting like this could also The spirits of the dead that are **Gothic journeys** not at peace who return to haunt be haunted by ghosts or spirits of dead people. The The terrifying experiences that characters go through to solve a mystery, because the living- often because of they've got lost or because they've been trapped. character would experience strange, unexplainable events 'unfinished business' on Earth Tension and suspense such as doors closing, alarming sounds or hearing The way that the author creates a feeling of stress, fear and anxiety in a text for both footsteps. Most Gothic fiction is set at night, which creates Werewolves the characters and the reader Typically male humans who more confusion for the character between what is real. **Damsels in Distress** transform into wolves every full what is a dream, what is supernatural and what is just a Women in Gothic fiction who are presented as being under threat, in danger or being moon product of the character's imagination. The events often harmed and so need saving **Vampires** happen in the dark which emphasises how terrifying and The Supernatural Undead, immortal creatures Events, figures or objects that cannot be explained by nature or by science. uneasy the setting is and allows for there to be sudden, who were once human but Byronic hero frightening appearances of people, animals, objects, survive off human blood A Gothic male protagonist and anti-hero who is haunted by a dark secret from his past monsters or ghosts. Language techniques found in Gothic Fiction **Settings USEFUL VOCABULARY** Claustrophobic A feeling of fear that comes from being Pathetic fallacy: When human emotions and feelings are trapped in a small space described as being part of nature or the weather **Terrifying** e.g. The miserable grey clouds hung gloomily overhead. Something/one that causes extreme fear Incomprehensible Rhetorical questions: Questions that do not expect or require Cannot be explained or understood an answer, used by authors to make a point Macabre e.g. What just happened? Did I imagine that scraping sound? Dark caves and halls Haunted, old mansions The dark woods Describing something strange & unpleasant, connected with death and violence Exclamations: Sentences ending in an exclamation mark (!) **Grotesque** which express shock, surprise or horror Something/one with unnatural or inhuman e.g. There it was again! The same eyes, filled with hate! features **Nightmarish** Fronted Adverbials: Phrases and words at the beginning of a Unpleasant and terrifying, reminds you of a sentence that will describe the action that follows. nightmare E.g. Alarmed, but not discouraged, she tried it another way. **Sadistic Spooky graveyards Cellars and dudgeons Abandoned castles** Someone who enjoys causing harm and pain to others

rear o – Gotnic Fiction

Gothic Timeline of Texts and Authors



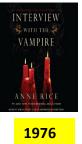














The Castle of Otronto (Horace Walpole, 1764) Mysteries of Udolpho (Ann Radcliffe, 1794) The Monk (Matthew Gregory Lewis, 1796) Frankenstein (Mary Shelley, 1818) Northanger Abbey (Jane Austen, 1818 – written 1804) The Vampyre (Polidori, 1819)

Wuthering Heights (Emily Bronte, 1847) Jane Eyre (Charlotte Bronte, 1847) Great Expectations (Charles Dickens, 1860-1) Carmilla (Joseph Le Fanu, 1871) The Strange Case of Dr Jekyll and Mr Hyde (Robert Louis Stevenson, 1886) The Picture of Dorian Gray (Oscar Wilde, 1890) Dracula (Bram Stoker, 1897) Rebecca (Daphne Du Maurier, 1938) Interview With a Vampire (Anne Rice, 1976)

Title of novel (Author, date published)

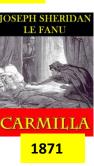


The Mysteries of Udolpho

Ann Radeliffe

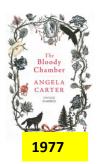












The Gothic Protagonist

Descriptive vocabulary

Sounds Echo Whisper Murmur Scream Voice of a ... Singing Knocking

Darkness Pitch black Gloomy Obscure Murky Shadowy

Franklasten

1818

Weather Scare

Frightening Chilling wind Scary Gust Horrible Fog Terrifying Mist Spine-chilling Rain Ghostly Cloudy Haunted Overcast Thunder Lightning Hailstorm Scary spine-chilling, terrifying, petrifying, blood Moon-lit sky curdling, spine-tingling, macabre, gruesome Clear sky

Who are they?

- Young woman
- Young man
- Scientist
- Damsel in distress
- Byronic hero
- Gentleman
- Social recluse (excluded from other people)
- Investigator
- A newcomer to a strange place

Common Traits/Characteristics

- In or around a gloomy, mysterious place
- Lonely or isolated
- Often unlikeable from the readers' point of view but are sympathized with by the end
- A fascination with the past
- A dark secret from their past
- Curious about an unsolved mystery
- Tragic flaw that leads to their downfall
- Links to the supernatural
- Suffers mentally because of trouble past or sad events in their life
- High social ranking
- Trouble sleeping/has nightmares
- Driven by intense emotions (such as love, hatred, curiosity or defiance)

What happens to them?

Victim of tragic events involving violence or death

Bloody Chamber (Angela Carter, 1977)

Woman in Black (Susan Hill, 1983)

- They experience a downfall
- There is usually a foreshadowing of bad events to follow early in the story or a sense of doom hanging over them
- Affected by supernatural events or figures
- Suffer a loss (of someone they love, their life as they know it)
- Romantic interest in a man/woman linked to supernatural events
- They have a conflict with an evil force or character
- They rebel against a figure of authority, fail to follow instructions which ends in tragedy or terrifying events
- Sometimes experience the death of a loved one or are dead/killed/murdered by the end of the novel

Ambitious adjectives Old archaic, ancient, prehistoric, elderly

Empty abandoned, deserted, isolated,

uninhabited, desolate, forsaken, derelict

Loud deafening, resounding, ear-splitting,

thunderous, piercing, booming, high-pitched



Knowledge Organiser Year 8 French Autumn 1: Module 1 Vive les vacances!

A.IRREGULAR VERBS PRESENT TENSE

A. VERBS PERFECT TENSE (past) with avoir

A. VERBS PERFECT TENSE with être

	Avoir = To have	Etre = To be	Regarder = To watch	Dormir = To sleep	Aller = To go	Partir = To leave
(I)	J'ai	Je suis	J' ai regard€	J' ai dorm <mark>i</mark>	Je suis all é (e)	Je suis part <mark>i</mark> (e)
(you)	Tu as	Tu es	Tu as regard€	Tu as dormi	Tu es all é (e)	Tu es part <mark>i</mark> (e)
(he/she/we)	Il/elle/on a	Il/elle/on est	Il∕elle/on a regard€	Il/elle/on a dormi	Il∕elle∕on est all é (e)	Il/elle/on est part i (e)
(we)	Nous avons	Nous sommes	Nous avons regard€	Nous avons dormi	Nous sommes all é (e)s	Nous sommes parti(e)s
(you all)	Vous avez	Vous êtes	Vous avez regard é	Vous avez dormi	Vous êtes all é (e)s	Vous êtes part <mark>i</mark> (e)s
(they)	Ils/elles ont	Ils/ells sont	Ils∕elles ont regard é	Ils/elles ont dormi	Ils∕elles sont all é (e)s	Ils/elles sont part i (e)s

B. KEY GRAMMAR: Irregular past participles

What is a	The third part of a perfect
past	tense verb - usually:
participle?	€ for -er verbs
	i for -ir verbs
	u for -re verbs
What are	Verbs that don't follow the
irregulars?	usual pattern
E.g.	Becomes:
boire	bu = drank
voir	vu = saw
faire	fait = made/did
prendre	pris = took
lire	lu = read

C. KEY GRAMMAR: Negatives in the perfect (past) tense

What are negatives in	ne pas = not
French?	ne rien = nothing
	ne jamais = never
	ne personne = no one
How do they work?	Usually the two words surround the <i>verb</i>
	e.g. Je n ' <i>aime</i> pas , Je n ' <i>ai</i> rien
What happens in the	In the perfect tense we have two verbs:
perfect tense?	the auxiliary verb and the past participle.
	In this case, the negatives surround the
	auxiliary verb (avoir or être)
E.g.	
I didn't go	Je ne suis pas allé
He didn't eat anything	Il n'a rien mangé

D. KEY GRAMMAR: To/In + country

How do we say	Au
to/in in French?	En
	Aux
What is the	Au is used with masculine
difference?	countries e.g. Le Maroc
	En is used with feminine
	countries e.g. La France
	Aux is used with plural
	countries e.g. Les Etats-
	Unis
E.g.	
I am going to	Je vais au Maroc
Morocco	
I went to France	Je suis allé <mark>en</mark> France
I am in the US	Je suis aux Etats-Unis

E. OPINIONS

C'était une journée magique!	It was a magical day!
Ce n'était pas mal	It wasn't bad
Quelle horreur!	How awful!
J'ai adore ça	I loved that
Je préfère	I prefer

F. COMPLEX STRUCTURES

Je suis allé en Tunisie où j'ai fait de la plongée sous-marine	I went to Tunisia where I did scuba diving
J'ai perdu mon portable donc je n 'ai pas pris de photos, quel dommage !	I lost my phone so I didn't take any photos, what a shame!
C'était une expérience vraiment inoubliable!	It was a really unforgettable experience!

G. CULTURE CORNER!

The North African countries Morocco, Algeria and Tunisia are French-speaking countries and together are known as the **Maghreb**.

H. VOCAB

Point de départ (pages 8-9) J'habite ... I live ... en Angleterre / Écosse / in England / Scotland / Irlande (du Nord). (Northern) Ireland. au pays de Galles. in Wales. J'ai / On a ... I have / We have ... a week / two weeks of une semaine / deux semaines de vacances holiday en janvier / février (etc.). in January / February (etc.) à Noël / à Pâques. at Christmas / Easter. Je suis / Nous sommes en I am / We are on holiday ... vacances ... au bord de la mer. at the seaside. à la montagne. in the mountains.

à la campagne.	in the countryside.
en colo (en colonie de vacances).	at a holiday camp.
chez mes grands-parents.	at my grandparents' home
C'est	It is
assez	quite
très	very
trop	too
un peu	a bit
complètement	completely
nul / sympa	rubbish / nice
ennuyeux / intéressant	boring / interesting
triste / marrant	sad / funny

Unité 1 (pages 10-11) Tu as passé de bonnes vaca

Pendant les vacances	During the holid
j'ai joué au tennis.	I played tenni
j'ai mangé des glaces.	I ate ice crear
j'ai retrouvé mes amis.	I met up with
j'ai écouté de la musique.	I listened to m

Ouring the holidays	
I played tennis.	
I ate ice creams.	
I met up with my friends.	
I listened to music.	

j'ai acheté des baskets.	I bought some trainers.
j'ai regardé des clips vidéo.	I watched video clips.
j'ai nagé dans la mer.	I swam in the sea.
j'ai traîné à la maison.	I hung around the house

Unité 2 (pages 12-13) Qu'est-ce que tu as fait?

Qu'est-ce que tu as fait
pendant les vacances
J'ai visité un parc
d'attractions.
J'ai bu un coca au café.
J'ai pris beaucoup de
photos.
J'ai vu un spectacle.
J'ai fait une balade en
bateau.
J'ai vu mes personnages
préférés.

What did you do during the holidays? I visited a theme park. I drank a cola in the café. I took lots of photos. I saw a show. I went on a boat ride. I saw my favourite

characters.

J'ai fait tous les manèges. I went on all the rides. d'abord first of all ensuite / puis then after(wards) après finalement finally C'était ... It was ... fantastique / génial / fantastic / great / super! brilliantl amusant / marrant / fun / funny / sympa. nice. intéressant / ennuyeux / interesting / boring / rubbish. nul. Ce n'était pas mal. It wasn't bad.

Unité 3 (pages 14-15) Tu es allé(e) où?

lu es alle(e) ou en vacances?	Where did you go on holida
Tu es allé(e) en vacances avec qui?	Who did you go on holiday with?
Je suis allé(e) en vacances	I went on holiday with
avec ma famille / mes parents / mes copains.	my family / my parents / my friends.
On est allé(e)s / Nous	We went
sommes allé(e)s	THE THEM ITT

en Espagne / France / to Spain / France / Greece. Grèce. au Maroc / aux États-Unis. to Morocco / to the USA. Tu as voyagé comment? How did you travel? J'ai voyagé ... I travelled ... On a / Nous avons voyagé ... We travelled ... en avion / en bateau. by plane / by boat. by bus / by coach. en bus / en car. en train / en voiture. by train / by car.

Unité 4 (pages 16-17) Quel désastre!

J'ai oublié mon passeport.	I forgo
J'ai cassé mon portable.	I broke
J'ai perdu mon	I lost n
porte-monnaie.	
J'ai choisi le poisson.	I chose
J'ai beaucoup vomi.	I vomit
Je suis tombé(e) sur la plage.	I fell ou
Je suis resté(e) au lit.	I staye

e my phone. my purse. e the fish. ted a lot. ver on the beach. ed in bed.

t my passport.

On a raté l'avion. On est arrivés en retard. Je n'ai pas acheté de souvenirs. Je n'ai pas pris de photos. Je ne suis pas sorti(e). Quel désastre! Quelle horreur!

We missed the plane. We arrived late. I didn't buy any souvenirs. I didn't take any photos. I didn't go out. What a disaster! How horrible!

Unité 5 (pages 18-19) Mon voyage extraordinaire!

Normally, during the
holidays
I go to a holiday camp,
the countryside.
I travel by coach.
I swim in the pool.
I do sport.
I eat burgers and chips.

It's a bit boring.

Mais l'année dernière, ... But last year, ... I won a competition. j'ai gagné un concours. je suis allé(e) à Vanuatu. I went to Vanuatu. j'ai voyagé en avion. I travelled by plane. j'ai nagé dans la mer. I swam in the sea. j'ai fait de la voile. I went sailing. i'ai vu des dauphins. I saw dolphins. j'ai mangé des fruits I ate seafood. C'était vraiment génial! It was really great!

Les mots essentiels High-frequency words

Qualifiers assez quite très very trop too un peu... a bit complètementcompletely vraiment. really Sequencing words d'abord first of all ensuite / puis. then après. after(wards) finalement... finally Connectives où. where

Prepositions

avec.....

C'est un peu ennuyeux.

au (+ masculine country)to	/ in
en (+ feminine country)to	/ in
aux (+ plural country)to	/ in
chez Tomat	Tom's home
And the second s	

with

Time expressions

pendant	during
normalement	normall
l'année dernière	last year

Stratégie

de mer.

Cognates, near-cognates and faux amis

Cognates are spelt the same in French as in English. But remember to learn the correct French pronunciation, as it is usually different from English! How do you pronounce the following?

le bus le train des photos des souvenirs

Near-cognates are nearly - but not exactly - the same as English words. Take extra care when learning to spell words like this!

la musique le passeport le désastre

Some words look like cognates, but they are faux amis (false friends). What do these words mean in English?

le car le spectacle rester traîner

Rivers

Key words

Channel A waterway between two land masses Drainage Area of land that feeds a river Gradient Steepness Long profile A slice taken

mouth
Cross profile A slice taken across a river

showing how wide and deep

along a river

from source to

it is

V-shaped valley

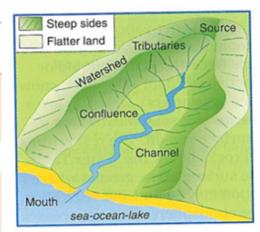
Land between mountains/hills created by vertical erosion

Flood plain Low-lying land

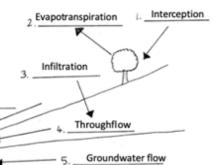
either side of a river which regularly floods

Surface runoff

1. Features of a river



2. What happens to rain when it reaches the ground?



3. What work does a river do?

Group of processes	Examples of processes	Meaning
Erosional processes	Hydraulic action Abrasion Solution Attrition	Pressure forcing open cracks Wearing away Dissolving Rocks wearing each other down
Transportatio nal processes	Traction Saltation Suspension Solution	Rolling Bouncing Being carried Dissolved
Depositional processes		

4. How do rivers shape the landscape?

Landforms Process

Course of

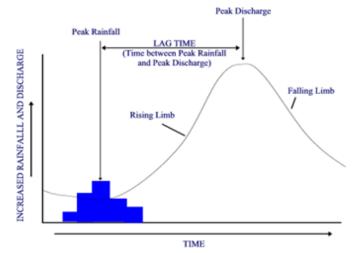
the river

Upper course	Waterfall V-shaped valley	Erosion
Middle course	Meanders Oxbow lakes	Erosion and deposition
Lower course	Levees Deltas	Deposition

Ensure you can sketch, recognise and explain the formation of these landforms.

5. People and rivers

What are three ways in which people use rivers?	 Energy source Means of transportation Bridging point
Define flooding	When a river bursts its banks
Why does the peak discharge matter?	The higher the peak discharge, the more likely a flood
Does infiltration or surface runoff make flooding more likely?	Surface runoff
Why did York flood in 2015?	 Urbanisation High rainfall Removal of peat Steep tributaries Many tributaries
How can flooding be managed?	 Embankments and walls Temporary walls Planting trees Slowing the river



How do we classify countries?

 Developed
 Countries with a high standards of living and a high quality of life for most people.

 Emerging
 Countries with rapidly improving standards of living but still have significant levels of poverty.

 Developing
 Countries with a low standards of living and a high levels of poverty.

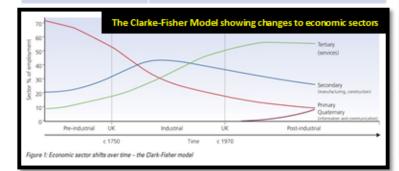
What causes poverty?

Physical Causes	Human Causes
Geographical location (e.g. landlocked countries) Harsh climatic conditions Natural hazards and disasters	Politicalcorruption Lack of accessto education Lack of accessto healthcare Gender inequality War and conflict

How does an economy change with development?

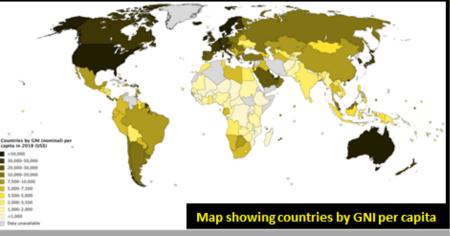
The number of people employed in different economic sectors changes as a country develops. (Shown by the Clarke-Fisher Model)

Primary Sector:	Employment and industries involved in the extraction of natural resources. (e.g. farming)
Secondary Sector:	Employment and industries involved in manufacturing (e.g. car factories)
Tertiary Sector:	Employment and industries involved in services (e.g. retail)
Quaternary Sector:	Employment and industries involved in information services (e.g. IT)



Geography: Development

"The measure of the standard of living in an area and the quality of life for its inhabitants.



How do we try to help developing countries?

According to the World Bank, nearly 800 million people live in poverty.

Poverty is defined as living on less than US\$1.90 a day.

Top-Down Development:

Bottom-Up Development:

Foreign Aid:

The general term used when money, food or other resources is given or lent to one country by another.	Large-scale, expensive projects led by governments or intergovernmental organisations (IGOs) like the UN or the World Bank.	Smaller-scale, community- focused projects led by local communities or non- governmental organisations (NGOs) like charities.

The UN Sustainable Development Goals:

A set of 17 targets set by the UN in 2015. These goals call for all countries to take action to end poverty, fight inequality and tackle climate change by 2030.

What makes a country developed?

Social Development

Good access to education Good access to healthcare Gender equality

Political Development Democracy

Transparency
Low levels of corruption

Environmental Development

Awareness and education Low levels of pollution (or working towards that)

Economic Development

High employment & incomes Low levels of poverty Low levels of inequality

How de we measure development?

GNI per Capita	The total income of a country divided by its population.	
Life Expectancy	The average number of years that a person can expect to live.	
Literacy Rate	The percentage of adults in a population who can read and write.	
Birth Rate	The number of babies born per 1000 people per year.	
Death Rate	The number of people who die per 1000 per year.	
Infant Mortality Rate	The number of babies who die before their $1^{\rm st}$ birthday per 1000 per year.	
Human Development Index	Combined measurement of GNI per capita, life expectancy and the average number of years of schooling a child receives. Expressed as a score between 0 and 1.	
Global Scale	Differences in development between countries.	
Local Scale	Differences in development within countries.	

History

Year 8 History: Why was slavery abolished in the British Empire in 1833?

Key individuals		
Who was Thomas Clarkson?	Abolition of the Slave Trade' and the Abolition of Slavery Committee. Researched slavery and organised petitions. Influenced Wilberforce.	
Who was Oloudah Equiano?	Ex-Slave who moved to England and published an autobiography in 1789 which raised awareness of the conditions of slavery.	
Who was Mary Prince?	First black woman to present an anti-slavery petition to Parliament. Published autobiography 1831	
Who was Elizabeth Heyrick?	Organised sugar boycotts and criticised the anti- slavery movement for not demanding quicker action	
Who was Ottobah Cugoano?	Ex-slave who published a book in 1787 criticising the slave trade and made speeches all over Britain	
Who was Thomas Fowell Buxton?	MP who took over as head of the anti-slavery group from Wilberforce in 1825. Introduced the 1833 Act	
Who was Sam Sharpe?	A slave and Christian pastor who led the Baptist rebellion in Jamaica	

How did conditions of slavery impact abolition?

- The Middle Passage 50% die due to disease, poor food, sea sickness, shackles, heat, smell, whipped. Stories of this by exslaves raised public sympathy
- Plantation life bad treatment, branded, auctioned, name changed. Have to work long hours, no pay, basic food and living, no breaks, slaves who run away whipped and mutilated or executed. Stories of this by ex-slaves showed people the awful conditions of slavery
- Thomas Clarkson used accounts and diaries of slaves to show the horrors of slavery to generate public sympathy

What was Africa like before slavery?

- · Mali and Benin were both wealthy, advanced African Kingdoms before slavery
- · They were well organised and governed using force, religion and trade to rule
- Mali was a centre of culture having lots of Islamic manuscripts and a university with over 25,000 students. Arabic gave Malians a common language
- Mali traded gold & salt with the Europeans whilst Benin traded Pepper, Ivory and cloth with the Portuguese in return for copper which were used to design plaques
- · Benin was the first to exchange guns for slaves in the 1500's

How did William Wilberforce impact abolition?

- He was a British member of Parliament (MP) who campaigned for the abolition of slavery in Parliament
- He helped pass two acts that abolished slavery (1807 and 1833)
- Built on the work of Thomas Clarkson (key individuals)
- Joined the Society for Gradual Abolition in the 1820s
- Traditionally seen as the hero of the abolition movement
- However, retired from politics in 1825 before slavery was abolished

How did economic factors impact abolition?

- Slavery less profitable
- Sugar boycotts in Britain led to decline in profits
- Cheap sugar could be bought from Brazil and Cuba, so plantations started to close
- Rebellions cost a lot of money to put down and crops were destroyed by rebels
- Cost of increasing troops (soldiers) paid for out of profits

How did slave rebellions impact abolition?

- Revolts increased in the 1800s for example Demerera, Haiti, Jamaica (islands in the Caribbean)
- 1831 Baptist War in Jamaica occurred one year before decision to end slavery, and violence in the war shocked the public
- Increased fear amongst slave owners who were outnumbered by millions of slaves threatening to rebel
- Convinced politicians that if slaves were not freed they would free themselves
- Brutal crushing of rebellions shocked the British public and led to calls to end slavery

Y8 Autumn 1 History Knowledge Organiser: Abolition of Slavery

Keyword	Definition	
Slave	A person who is owned by another person and has to work for them without pay	
Transatlantic slave trade	The trade of slaves and slave made goods between Europe, Africa and the Americas	
Colony	A country under the political control of another country	
Middle Passage	Slave journey crossing the Atlantic Ocean from Africa to America	
Plantation	Large farm where one type of crop is grown by slaves e.g. Sugar, cotton, tobacco	
Abolition	To get rid of something	
Abolitionist	Someone who campaigned against the slave trade	
Evangelical	A tradition within Protestant Christianity emphasizing the authority of the Bible	
Parliamentary Bill	A proposal for a new law	
Parliamentary Act	A new law agreed in parliament	
Petition	Something people sign to show their support for a campaign	
Boycott	When lots of people refuse to buy something as a way of protesting	
Lobbying	Putting pressure on important people like politicians	
Emancipation	Freedom from slavery	
Rebellion	Uprising or revolt	

Date	Event			
1200- 1600	Height of the Mali Empire			
1400- 1600	Benin Empire. Trade weapons for slaves from 1500 onwards			
1700- 1800	Transatlantic Slave Trade at its height			
1787	Thomas Clarkson sets up the Abolition of Slavery Committee			
1789	Olaudah Equiano publishes his autobiography			
1791	The slave rebellion on St Domingue begins			
1804	The slaves on St Domingue win the rebellion and re name the island Haiti			
1807	Slave Trade Act passed, ending British involvement in the slave trade			
1825	Wilberforce retires from Parliament			
1831	The Baptist War starts			
1832	The Great Reform Act passed, many slave owners lose their seats in Parliament			
1833	Slavery Abolition Act, ending slavery in the British Empire			

The Industrial Revolution in Britain, 1750 - 1900

	What was Britain like before 1750?	What was Britain like after 1900?	
Where did people live?	20% lived in towns	75% lived in towns	
How big was the population?	11m	40m	
What work did most people do?	Most were farmers, goods were made by home	Most worked in factories or offices, goods were made by machines	
How did people move around?	Travel by foot or horse	Travel by train	
What kind of government was there?	Constitutional monarchy but only 3% could vote and much corruption	Government much more representative. Any man over 21 could vote, MPs paid, secret ballots.	

Why did the Industrial Revolution happen?

- Growing population after 1750 meant growing demand for goods/homes/jobs
- People began to move away from the countryside and agriculture to work in the cities for more money
- New forms of transport were developed, mainly canals and railways, which helped people move around more freely and travel to cities for work
- Entrepreneurs and innovation drove forward new ideas, such as engineers creating new machines for factories or coal and steam power for ships
- Britain had growing colonies (America, India) which increased transport and trade of goods

What political change was there during the Industrial Revolution? What political reform was there?

- Only 3% of the population were allowed to vote in 1815. Pocket boroughs and rotten boroughs meant there was a lot of corruption in government and MPs.
- Reform was led by MPs who wanted to reduce the power of the monarchy by making it a
 constitutional monarchy, and who wanted to solve social and economic problems by
 increasing the amount of people who could vote. There were also protests.
- The Peterloo Massacre, 1819 peaceful protest attacked by the army. No voting reform
- The Reform Riots, 1831 and The Great Reform Act, 1832 resulted in increase of vote to 20% of population, more representation in cities, end to rotten boroughs
- The Chartist Movement, 1839-48 made six demands and organised huge petitions.
 Ignored at the time but eventually all demands adopted
- 1884 Representation of the People Act gave the vote to 60% of men (middle class)

How did Public Health change during the Industrial Revolution?

- There was a laissez faire attitude, that the government shouldn't interfere in these issues. However towns had appalling living conditions – overcrowding, poorly constructed, poor sanitation and water supply
- Improvements in medicine helped understand causes of disease, and **philanthropists** saw it as their responsibility to help improve society, including public health
- Many started to change their views on the role and responsibilities of government, leading to greater involvement in society and less laissez-faire attitudes
- A series of Public Health Acts were passed after 1875 due to growing concerns about cholera epidemics (particularly 1854) and general poor health

What social change happened during the Industrial Revolution?

How did attitudes to children change?

- In the 1800s child labour was used in factories etc because it was easier to control and cheap
- Factory conditions were dangerous, poor ventilation and pollution, tired workers, loud, cruelty from management
- 1833 -1901: a series of Factory Acts aimed at increasing the minimum working age to s top young children having to work, reducing working hours for children and ensuring education so they would be able to go to school
- There was opposition to the Factory Laws, including concerns about slowing down productivity, government interference, and parents who needed the income from their children working
- · Factory inspectors employed to ensure that the new laws were followed: some factory owners disobeyed

How did attitudes to the poor and poverty change?

- · Poor relief system was becoming too expensive due to the increase in population and growing poverty.
- 1834 Poor Law introduced to deal with poverty: introduction of workhouses
- Workhouses: strict rules, harsh punishment, poor conditions

Keywords	Meaning	Date	Event
Industry	Turning raw materials into goods to sell		Peterloo Massacre
Revolution	A sudden or drastic change	1832	Great Reform Act – increased voting rights and reduced
Industrial Revolution	The change from a society based on agriculture to one based on manufacturing goods in factories 1833 Fa Member of Parliament, someone who works in Parliament to help make laws When a country is ruled by a king and queen whose power is limited by parliament		corruption
MP			Factory Act – limits to working hours
Constitutional monarchy			and minimum schooling for children
Entrepreneur	Someone who creates a new business	4004	
Engineering	Designing and building machines	1834	Poor Law introduced
Constituency	An area represented by an MP		workhouses to deal with poverty
Rotten borough	A constituency with only a tiny number of voters A constituency where the MP is chosen by a wealthy landowner Make changes to something in order to improve it A political movement that campaigned for political reform through the use of petitions The belief that it is best to leave things alone to sort themselves out and that the government should not interfere		Minimum working age set at 8 years old Cholera outbreak on Broad St in Soho 5.7m people sign the Charter petition demanding voting
Pocket borough			
Reform			
Chartism			
Laissez-faire			
Sanitation	Conditions relating to public health, especially the provision of clean drinking water and adequate sewage disposal.	1878	reform Compulsory
Cholera	A deadly disease spread through infected water		schooling for those under 10
Child labour			Housing of the
	The employment of children in industry or business An institution where those unable to support themselves were offered accommodation and employment A poor person that receives support from the government		Working Classes Act - This law gave London councils the power to build new housing that was affordable,
Workhouse			
Pauper			
Philanthropist	Someone wealthy who gives to charity/creates charities	es safe and clea	

1. Core Vocab		
	Latin	English
Verbs	dormio	I sleep
	laboro	I work
	lego	I read
	rideo	I laugh; I smile
The	sum	l am
verb 'to be'	es	you are
	est	s/he is; there is
Nouns	frater	Brother
	hora	Hour
	insula	Block of flats; island
	pater	Father
	servus	Enslaved man
	turba	Crowd
	via	Street; road; way
Useful	ego	T
words	in	In, on
	meus	Му
	non	Not
	tu	You (Singular)
	ubi?	Where?

YEAR 8 LATIN - CHAPTER 1 - SUBURA

2. Culture		
The Roman Empire	Rome was the largest city of its time and controlled a huge empire, covering North Africa, the MIddle East, Asia and Europe. Romans spread their language and culture through their empire, shaping the world in ways that still affect us today.	
History of Rome	Rome was founded in 753 BC and became an empire in 27 BC. The emperor at the time of our story is Nero; he became emperor in 54 AD aged 16.	
The Subura	A densely populated district near the centre of Rome. It was noisy, crowded, dirty and dark at night; violence was common.	
The population of Rome	About 1 million people lived in Rome, between 6 and 30% came from outside the city. People came for careers, job opportunities, benefits and against their will through slavery.	
Life in an insula	Almost everyone lived in multi-storey apartment blocks; most had shops or inns on the ground floor. Tenants faced high rents, risks of fire or collapse, lack of running water and sanitation. Richer tenants lived lower down which was safer.	



3. Grammar

a) Person endings				
	Ending	Meaning	Example	Meaning
	-0	1	(ego) laboro	'I work/I am working'
	-s	you	(tu) dormis	'You sleep/you are sleeping'
	-t	he/she/it	ridet	'he/she/it smiles/is smiling'
			paterridet	'the father smiles/is smiling'

b) The verb 'to be'		
Latin	English	
(ego) sum	'I am'	
(tu) es	'You are'	
est	'he/she/it is; there is	
hora prima est	'it is the first hour'	
popina est in Subura	'there is a bar in the Subura'	

4. Key terms		
derivation	Word that comes from another word, e.g. 'labour' is a derivation of 'laboro' ('I work' in Latin)	
root word	Word from which you get lots of other words	
person	Who is doing the action of a verb. Can be first ('I/we'), second ('you') or third ('he/she/it/they')	
irregular	Does not follow the same patterns as other words of its type, e.g. sum is an irregular verb	
conjugate	Change the form of a verb to make it give the correct information	

1. Core Vocab		
	Latin	English
Verbs	duco	I lead, take
	habeo	I have
	habito	Hive
	intro	I enter
	quaero	I search for, look for, ask
	specto	I look at, watch
	video	l see
	voco	I call
Nouns	cibus/cibum	Food
	filia/filiam	Daughter
	filius/filium	Son
	forum	Forum, marketplace
	pecunia/ pecuniam	Money, sum of money
	vinum	Wine
Adjectives	magnus	Big, large, great
	multus	Much, many
Useful	ad	To, towards, at
words	et	And
	quoque	Also
	sed	But

YEAR 8 LATIN - CHAPTER 2 - ROMA

2. Culture		
First impressions of Rome	Visitors arriving into the city would pass a large public space called the Field of Mars ; temples ; archways; public baths and amphitheatres .	
The growth of Rome	Rome was built on the Palatine HIII and grew to cover the surrounding hills. Its infrastructure (such as the nearby harbour, sewers; aqueducts and roads) helped it to thrive.	
The Forum The forum was the centre of any Roman town; for shopping, socialising, business and religion. Because of its size Rome had a number of fora.		
The Forum Romanum The most important forum in Rome and the empire; it w full of splendid temples and other public buildings which contrasted the poverty of most inhabitants.		
The Foundation of Rome Foundation of Rome Romulus was the legendary founder of Rome; his ancestor, Aeneas, came to Italy from Troy after its destruction by the Greeks. Hercules is also supposed to have visited the area, killing the monster Cacus.		

4. Key Terms		
Cases	Different forms of nouns, depending on the job they are doing in the sentence	
Nominative	Case used when a noun is carrying out the action/is the subject of a sentence	
Accusative Case used when a noun is receiving the action/ the objection of a sentence		
Declension	Group of nouns that follow the same pattern of endings	
Gender	(In Latin:) whether a word is masculine, feminine or neuter	

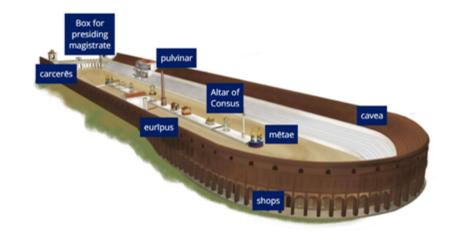
	3. Grammar	
When do the endings of Latin nouns change?		To show us what job the noun is doing in a sentence. In English this is done with word order: in the sentence, 'the dog bites the man' you know the dog is the subject, the man is the object. In Latin, endings are more useful than the word order.
	When is the nominative case used?	When the noun is carrying out the action (another way of saying this is that the noun is the subject of the sentence). The nominative form of the noun is what you see when you look at a word list or dictionary.
	When is the accusative case used?	When the noun is receiving the action of the verb (another way of saying this is that the noun is the object of the sentence).
	How do you spot first declension nouns?	They end –a in the nominative and –am in the accusative.
	What about second declension?	They end –us in the nominative and –um in the accusative.
	What about third declension?	They have a variety of endings in the nominative and —em in the accusative .
	What gender can nouns be in Latin?	Masculine, feminine, or neuter. Most first declension nouns are feminine, second declension masculine, third declension can be any.
	How can I check the gender of a noun?	To be certain, you can look it up in the dictionary, which will say m., f. or n. after the word

Declension	1 st	2 nd	3rd
Nominative	hor- <u>a</u>	amic- <u>us</u>	canis (mixed endings)
Accusative	hor- <u>am</u>	amic- <u>um</u>	can- <u>em</u>

1. Core Vocab		
	Latin	English
Verbs	ambulo	I walk
	cado	I fall
	clamo	I shout
	curro	l run
	dico	I say, speak, tell
	festino	I hurry
	vinco	I conquer, win
Nouns	amicus, um	Friend
	ancilla, am	Enslaved woman
	clamor, em	Shout, noise
	equus, um	Horse
	gladius, um	Sword
	senator, em	Senator
	urbs, urbem	City
Adjectives	infelix	Unlucky, unhappy
	laetus	Нарру
	omnis	All
	primus	First
Useful	cum	With
words	per	Through, along

YEAR 8 LATIN - CHAPTER 3 - LUDI

2. Culture	2. Culture		
Public festivals	Romans celebrated a number of religious festivals throughout the year; they were public holidays and involved free entertainment (like chariot racing, plays, and gladiator fights) as well as religious rites .		
Chariot racing	The most popular entertainment; held in a circus like the Circus Maximus in Rome, a huge open-air stadium. A day of races started with a religious procession; then up to 12 chariots would race around the oval track. Crashes and injuries were common.		
Charioteers	Raced for one of the 4 teams; mostly slaves or ex-slaves but could win fame and money, and attract devoted fans.		
Three phases of ruling	Rome was a monarchy from 753-509 BC; the kings were then overthrown and it became a republic ; in 31 BC, after many civil wars, Octavian won sole power, took the name Augustus and became emperor. The Empire survived until 476 AD.		



3. Grammar					
a) Noun end	ing				
	Declension	n	1 st	2 nd	3 rd
SINGULAR	Nominative		amic- <u>a</u>	serv- <u>us</u>	e.g. senator
	Accusative		amic- <u>am</u>	serv- <u>um</u>	senator- <u>em</u>
PLURAL	Nominative		amic- <u>ae</u>	serv- <u>i</u>	senator- <u>es</u>
	Accusative		amic- <u>as</u>	serv- <u>os</u>	senator- <u>es</u>
more than one person bec is doing an action? inst		nominative noun changes ending to ome plural; the verb has -nt at the end ead of t, e.g. amicae festina <u>nt</u> - the friends hurrying.			
b) The verb 'to be'					
(ego) sum		'I am'			
(tu) es		'You are'			
est		'(he/she/it) is'; 'there is'			
sunt			'(they) are'; 'there are'		

4. Key Terms		
Singular Just one. e.g. a friend, the horse		
Plural	More than one. e.g. friends, the horses	
Number	umber Whether a word is singular or plural	

Music

Y8 Minimalism



The Minimalist movement is multidisciplinary. There is minimalist music, Art, cinema and even



The main principle of minimalism is layering lots of small simple things to make something complex



Minimalism started in the USA in the 1930's and the best known minimalist composers come from there



Minimalism makes use of music technology, recording techniques and synthesisers that were new inventions & experimental inventions in the



Minimalist composers often used graphic scores



Key techniques

Ostinato A short, repeated pattern of notes

Layering

Gradually adding repeating parts, minimalism always contains layering

Metamorphosis Gradual change of the shape of music To bring about a gradual change

Phasing

Two or more performers playing the same Part, at slightly different tempos

Note subtraction/ addition

Adding or removing notes from individual

Parts to create gradual changes

Key composers



Steve Riech



John Cage



Phillip Glass



Recording MIDI

Click the "+" button that's below the main interface



A new window will pop up where you can choose to creat an audio track or a software instrument (i.e., a MIDI channel).

Select "Software Instrument



Quantising

If your MIDI notes are out of time, try quantizing them. Select all the notes you want to move and hit Q on your keyboard. When you do, watch the notes snap to the grid.



Logic shortcuts

Key(s) Pressed	Function
r	Record
spacebar	Stop/Play
	Rewind to Previous Measure
(8)	Fast Forward to Next Measure
cmd + z	Undo
cmd + shift + z	Redo
cmd + c	Сору
cmd + v	Paste
delete	Delete
enter	Rewind to Beginning of Song

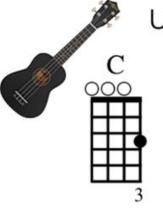
Music

Key Vocab	Definition
Skanking	The main rhythm used in reggae
Polyrhythm	Multiple different rhythms happening together within a shared pulse
Syncopation	Playing off the beat- Caribbean music is heavily syncopated
Homophonic	One melody with an accompaniment

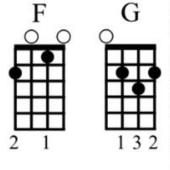


Note values

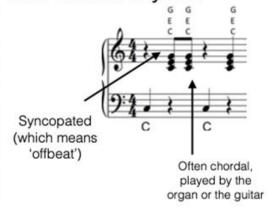
Notes	Name	Value
0	Semibreve	4 beats
	Minim	2 beats
J	Crotchet	1 beat
١.	Quaver	½ beat
A	Semi-quaver	1/4 beat
ņ	2 Quavers	1 beat
	4 Semi- quavers	1 beat

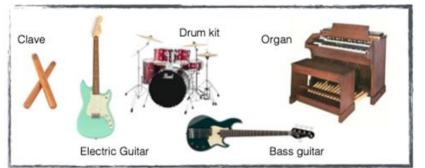






The Skank rhythm





Music type	Definition
Reggae	The most popular form of Caribbean music- uses the skank rhythm
Dub	Characterised by a slow tempo and use of music technology
Calypso	Traditional Caribbean music
Salsa	A form of polyrhythmic dance music from Cuba

RE: Who was Jesus?

Key Words						
The Fall	a term used in Christianity to describe when humanity transitioned from a state of perfection to one of disobedience		Messiah	the promise in the Hebr	ed deliverer of the Jewish nation prophesied rew Bible	
Covenants	ovenants An agreement		Sadducees		s, aristocratic families, and merchants—the lements of the population	
Exile	To be forced away from one's home (i.e. village, town, city, state, province, territory or even country) and unable to return		Pharisees	A Jewish re	ligious party that flourished in Palestine	
Babylonians	The most powerful state in the ancient world at around 612 BCE. Centered in modern day Iraq		Zealots		a Jewish sect noted for its uncompromising to pagan Rome and the polytheism it	
Persian Empire	c. 550-330 BCE, was founded in the 6th century BCE by Cyrus the Great, in Western and Central Asia		Incarnation	Embodied	Embodied in flesh or taking on flesh	
Hellenistic age	The period of Greek rule between the death of Alexander the Great in 323 BCE and the emergence of the Roman Empire		Crucifixion		of capital punishment in which the victim is ed to a large wooden beam and left to hang ual death	
Roman empire the ancient empire, centred on the city of Rome, that was established in 27 BCE continuing until the 5th century CE.		Resurrection	The concep	ot of coming back to life after death		
Key Ideas						
1 How does Sin connect to the				lan.		
What happened at 'The Fall'? Man a		Van and Woman first sinned against God by eating from the tree of knowledge				
What were the consequences of the Fall?		Sin entered into the world, damaged the relationship between God and Humanity and led to a separation between God and Humanity				
How do the covenants relate to the Fall?		They are ways God has tried to repair the relationship broken by human sin. Firstly through Abraham (Covenants of Abraham), then Moses (10 commandments)				
Who was King David?		2 nd King of Israel. In the Bible, David is a young shepherd who gains fame first as a musician and later by killing the giant Goliath				
How did David break the Covenan	ts?	He committed adultery, lied, killed and coveted				
		2. What was the impact of Exil	le on the Israelites?			
When were the Israelites exiled?		587/586 BCE	Who ruled Jerusalem a Babylonians?	after the	Between 538-142 BCE, The Persians (Iranian) followed by the Hellens (Greeks)	
Why were they exiled?		Continuing to break their promises to God despite being warned that they would be punished	When did the Romans Palestine?	occupy	63BCE-66CE	
Where did they go? The Bab		The Babylonians held them captive in Babylon (modern day Iraq)	What was life like und occupation?	er Roman	Israelites could practice their religion but they had very little power and had to pay large taxes	
How long did the Exile last for?		Over 50 years				

RE: Who was Jesus?

3. What were the beliefs about the Messiah?					
What beliefs about the Messiah	A spiritual saviour will lead the people back to	What did the Sadducees believe	They did not believe in the Messiah		
doe the Israelites have before the	God. They will restore justice through	about the Messiah?			
exile?	righteousness, peace and harmony.				
(Isaiah 11:1-5)					
What beliefs about the Messiah do	The arrival of a military leader who will restore	What did the Zealots believe	They expected the Messiah to be a great		
the Israelites have 500 years after	justice through power and strength. They long	about the Messiah?	warrior who would overthrow the		
the exile?	for a righteous king, who will rule according to		Romans.		
(Psalms of Solomon)	God's will.				
What did the Pharisees believe	They expected the Messiah to free Israel from				
about the Messiah?	foreign rulers and set up the Kingdom of God.				
	They believed the Messiah would be a				
	descendant of King David.				
	4. What is the Theological signification				
What miracle occurred before Jesus	Virgin Mary became pregnant with the Spirit of	What signs were there that Jesus	Virgin birth, gifts given to anoint a King,		
was born?	God	would be special?	Angels singing, North star		
When was Jesus born?	Between 6-4 BCE	Why do Christians believe this	Fulfils Prophecy of the Messiah being		
		story shows Jesus was the	born into humble beginnings		
		Messiah?			
Who was present at/ just after	Angels, Shepherds and 12 days later the Magi				
Jesus's birth?					
	5. How did Jesus challenge the status quo?				
How did Jesus treat the Sabbath?	There are occasions were Jesus appears to break the Sabbath by performing miracles or doing work.				
How did Jesus treat people?	There are many occasions were Jesus shows compassion the 'outsiders' for example, Lepers, Women and Tax collectors				
6. What is the Theological significance of Jesus' arrest, death and Resurrection?					
When did the last supper happen?	Maundy Thursday (Night of Passover)	What was Jesus charged with?	Blasphemy (false claims of being God)		
Where was Jesus arrested?	Garden of Gethsemane	How was Jesus killed?	Crucifixion		
Who betrayed Jesus?	Judas	When did Jesus Resurrect?	Easter Sunday		
What happened at the Sanhedrin?	Jesus is put on trial by the Pharisees	Why do Christians believe this	It is seen as a fulfilment of Isaiah's		
		story shows Jesus was the	prophecy		
		Messiah?			

How did Muhammad impact Makkah and the world today? Knowledge Organiser

	Knowledge Orga	Knowledge Organiser	
Jahlilyyah	The 'era of ignorance'. The time before Islam was revealed in Makkah.	Halal	Something that is permissible in Islam.
Muhammad	The final prophet according to Muslims who was the 'founder' of Islam.	Haraam	Something that is forbidden and sinful in Islam.
Allah	The Arabic word for 'God'.	Quran	Islam's holy book that was revealed to Muhammad that is the word of Allah. A source of authority for Muslims.
Tawhid	Monotheistic belief that God is One.	Sunnah	The actions of Muhammad recorded in the Hadith. A source of authority for Muslims.
Shirk	Polytheistic belief of giving God partners or believing in more than One God or idolatry.	Sunni	Those who believe Abu Bakr should have been successor of Muhammad.
Muslim	Someone who submits to Allah and follows Prophet Muhammad.	Shia	Those who believe Ali should have been successor of Muhammad.
Shariah	Laws that Muslims follow given by Allah and Muhammad	ljtihad	The use of reason and Islamic sources to come
	Key lo	eas Houndid	so a constantion. House diet Matehammand Faarde naamla ten lieus
What is this era	Jahiliwah (era of ignorance).	What are the	The Ouran – word of Allah.
known as?		Muslim sources of	The Sunnah – actions of Muhammad.
now and people worship God?	Idolatry. Hanifs did not worship idols.	What are some of	Allah
What were	Females were treated badly.	the things the	Life after death
some problems during pre-	Drunkenness. Tribes did not like each other.	Quran speaks about?	Laws / rules Stories of prophet
Islamic Arabia?		How long did it	23 years
What were	They were generous. They kept their promises.	take for the Quran to be revealed?	
of pre-Islamic	They had expert language skills.	How many Surahs	114
Arabia? Who was the	They did not fight for 4 months in a year. The Ouravsh.	are there in the Quran?	
most powerful tribe?		When did the	In Medinah, after the Hijrah was completed.
	Who was Muhammad?	reveal to the	
What was	The 'Trustworthy'	Muslims?	
Muhammad's	The 'Truthful'	What	What were Muhammad's final sermons?
two titles:		When and where	In Makkah on Mount Arafah at the end of
Who did Muhammad marry?	Khadijah, a wealthy Makkan businesswoman.	give the 'farewell sermon'?	rue rail pugamage.
How did libril	Muhammad was visited by Angel Libril in a cave	When and where	At a pond called Ghadeer Khumm on the
visit Muhammad?	whilst praying.	give the 'Ghadeer	
What was	To worship Allah alone.	What happe	What happened after the death of Muhammad?
Allah's message to Muhammad?		How old was	63
How did the	Most Makkans did not like this message and	he died?	
Makkan react to the message?	reacted to Muhammad with hostility.	How was the new leader chosen?	Companions gathered to have a meeting to decide who should be the next leader.
What	t did Muhammad teach about Allah?	Who do Sunnis	Abu Bakr
What are some of the qualities	He is One. Creator	believe is the rightful successor	
of Allah?	All-powerful.	of Muhammad?	34
Who did all	Muslims believe all the prophets in history	Muslims believe is	ī
prophets in history	worshipped the same God, Allah.	the rightful successor of	
worship?	1 1 2 2	Muhammad?	200
what are the different forms of shirk?	Giving Allah images. Giving Allah images. Worshipping something other than Allah.	Approximately what percentage of Muslims are Sunni?	8576
What is mental	Placing importance on other things above Allah.	Approximately what percentage of Muslims are Shia?	15%
What is physical	Idolatry or worshipping other than Allah.		

Arabians, the Jews spake of God as al-Lah, the high one, and often used the honorific that would become familiar in the Quran

Lesley Hazleton, The First Muslim: The Story of Mulhammad
 "A boy who had learned to survive by silencing his voice had suddenly been given one, but was it his own voice he had been given, or the voice of God within him, part of him? Had divine words really been planted inside him, or had his own words been an expression of the divine? Where did man end and God begin? What was this boundary so powerfully and briefly broken?"

Lesley Hazleton, The First Muslim: The Story of Muhammad
 "The idolaters claimed that their idols were powers which acted as mediators between God and men. As a result, their approach to God became less and less direct, and the remoter He seemed, the dimmer became their sense of the reality of the World-to-come, until many of them ceased to believe in life after death."

(Martin Lings – Muhammad: His Life Based on the Earliest Sources) "The nature of Muhammad's message threatened the age-old balance in their society. Both their gods and their power could be challenged, and the danger was serious."

|Tariq Ramadan – The Messenger: The Meanings of the Life of Muhammad) "Monotheism is essentially inimical (harmful) to tribalism: it demands that a people unite in a single community."

(Karen Armstrong – Muhammad: A Prophet of Our Times) "Muhammad was not being called to bring a new religion to Arabia, he was being called to bring Arabia back to the religion of Islam which was the original religion of Arabia.

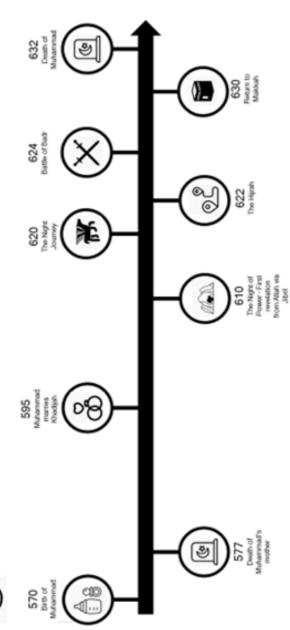
(Victor Watton – Islam) "Muhommad was threatening the wealth of Makkah by saying that the idols were nonsense. Makkah made a lot of money through pilgnimage...money they could ill offord to use."

(Victor Watton – Islam)
"If there was a single moment it all began, it was that of Muhammad's death. Even the Prophet was mortal. That was the problem. It was as though nobody had considered the passibility that he might die, not even Muhammad himself."

Lesley Hazleton, After the Prophet: The Epic Story of the Shia-Sunni Split in Islam

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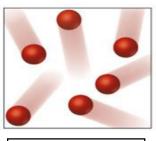
Timeline of Islam - The Life of Muhammad



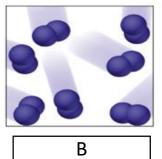
Y8 Elements and the Periodic Table

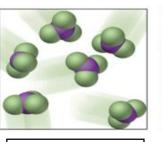
1. Elements, atoms, molecules, compounds and mixtures			
1	Elements	Substances that all other materials are made up of, and which contain only one type of atom. An element cannot be broken down into other substances.	
2	Atoms	The smallest part of an element that can exist.	
3	Molecules	A group of two or more (up to thousands) atoms strongly joined together. Most non-metal elements exist either as small or giant molecules.	
4	Compounds	Pure substances made up of atoms of two or more elements, strongly joined together.	
5	Mixtures (yr 7)	Contains two or more substances, which may be elements or compounds. The particles of different substances are not joined together.	

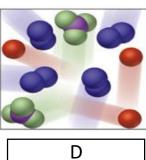
2. Particle diagrams (all showing gaseous substances)		
A	Atoms of an element	
В	Molecules of an element	
С	Molecules of a pure compound	
D	Mixture of elements and a compound	



Α







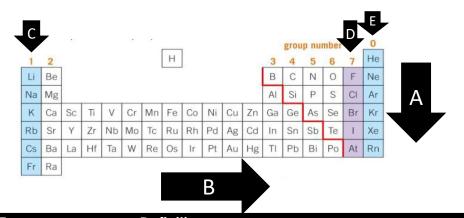
3. Naming compounds				
Molecule of a compound made up of	Name of compound	Chemical formula		
1 carbon atom and 1 oxygen atom	Carbon mono xide	СО		
1 carbon atom and 2 oxygen atoms	Carbon di oxide	CO ₂		
1 sulfur atom and 3 oxygen atoms	Sulfur tri oxide	SO_3		
A metal, oxygen and hydrogen atoms	Metal hydroxide e.g. sodium hydroxide	XOH e.g. NaOH		
A metal, nitrogen and oxygen atoms	Metal nitrate e.g. sodium nitrate	XNO ₃ e.g Na NO ₃		
A metal, sulfur and oxygen atoms	Metal sulfate e.g. copper sulfate	XSO₄ e.g. CuSO₄		
A metal, carbon and oxygen atoms	Metal carbonate e.g. copper carbonate	XCO ₃ e.g. CuCO ₃		
A metal and a non-metal	Metal non metal -ide e.g. iron sulfide	FeS		

Y8 Elements and the Periodic Table

4. Structure of Monomers and Polymers MONOMER A monomer is a small molecule. POLYMER A polymer is a long-chain molecule made up of a repeated pattern of monomers. A molecule made by joining up thousands of smaller molecules in a repeating pattern. Plastics are synthetic polymers, and starch is a natural polymer polymer. A polymer made by plants or animals. Examples include starch, wool, cotton, and natural polymer rubber. synthetic A polymer made by people, often in a factory. Examples include poly(ethene) and poly(propene). polymer

6. Group 1, 7 and 0 elements		
Group 1 Alkali metals	Very reactive. Low density. Have vigorous reactions with water, releases hydrogen gas and form a hydroxide solution with water. Metal + water metal hydroxide + hydrogen More reactive going down the group.	
Group 7 Halogens	Very reactive non-metals. Halogens become less reactive going down the group. A more reactive halogen will displace a less reactive halogen from its metal compound: chlorine + sodium bromide → sodium chloride + bromine	
Group 0 Noble gases	Are unreactive Have very low boiling points.	

5. Periodic Table		
А	Vertical columns are called groups. The elements in a group have similar properties.	
В	Horizontal rows are called periods	
С	Group 1 elements are called Alkali metals	
D	Group 7 Elements are called Halogens include	
Е	Group 0 elments are called Noble gases	

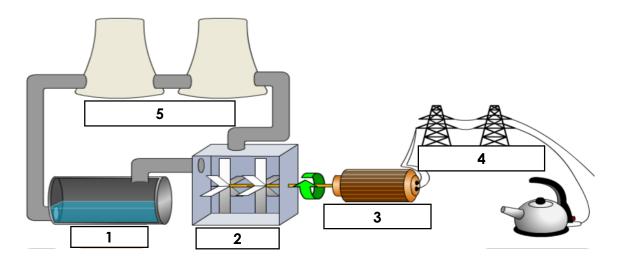


7. Key Term	Definition
nhysical proportios	Features of a substance that can be observed without
physical properties	changing the substance itself.
chemical properties	Features of the way a substance reacts with other substances.
trend	A pattern in properties, such as an increase or decrease.
unreactive	Elements that take part in few chemical reactions are unreactive.

Y8 Energy Cost and Transfer

1. En	ergy in food	1	
1	Burning food on a mounted needle	2	
2	Thermometer	3	
3	Water		

2. Power stations		
1	Boiler	Water is heated to steam which moves the turbine
2	Turbine	Turbine drives the generator
3	Generator	Generator produces electricity
4	National Grid	Carries energy for commercial and residential uses
5	Cooling Towers	Steam is condensed back to water and reused



1. Key Term	Definition
Kinetic energy (KE)	The energy an object has because it is moving
Gravitational potential energy (GPE)	The energy an object has because of its position
Elastic potential energy	The energy stored in a springy object when you stretch or squash it
Thermal energy	The energy a substance has because of its temperature
Chemical energy	The energy stored in fuels, food, and batteries
Conservation of energy	Energy cannot be created or destroyed only transferred.
Dissipation	The process of energy being transferred or lost to the surroundings
Friction	A force that opposes movement
Useful energy	Energy in the place it is wanted in the form that it is needed in

3. Equations					
1	Power	Power = energy transferred ÷ time			
2	Efficiency	$\frac{\text{efficiency}}{\text{(\%)}} = \frac{\text{useful energy output} \times 100}{\text{energy input}}$			
3	Energy Cost	Cost = Power x time x Cost per unit Cost = Energy used x Cost per unit			

4. Energy Resources

Energy Resource	Renewable/ Nonrenewable	Advantages	Disadvantages
Fossil Fuels	Non-renewable	Low cost.Easily transportable.Reliable.	Produces large amounts of Carbon Dioxide.Produces some Sulfur Dioxide.
Nuclear	Non-renewable	Generates a lot of electricity. Reliable.	 Expensive to construct and run. Produces dangerous radioactive waste which will last for thousands of years.
Solar	Renewable	No fuel costs. No pollution.	Expensive to set up.Doesn't work at night.
Wave	Renewable	No fuel costs. Reliable.	 Can damage marine ecosystems. Not everywhere is near water.
Tidal	Renewable	No fuel costs.No pollution.Reliable.	Can damage marine ecosystems. Not everywhere is near water.
Wind	Renewable	No fuel costs. No pollution.	Not always reliable. Noisy.Some think they are ugly (eyesore).
Geothermal	Renewable	No fuel costs. No pollution.	 Very few areas where it is accessible.
Biomass	Renewable	Low cost.Readily available.Carbon neutral.	 Large scale land use requiring lots of water. Destruction of habitat to grow crops.
Hydro-electric	Renewable	No fuel costs.Reliable.Easily controlled.	Requires flooding land to build

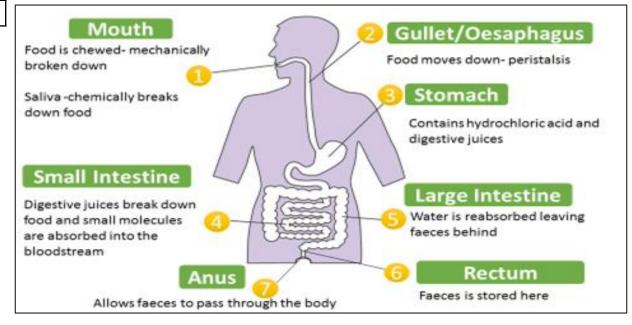
Y8 Digestion

1. Nu	1. Nutrients				
1	Carbohydrates	Provides energy			
2	Proteins	For growth and repair			
3	Lipids	Provides energy and insulation			
4	Vitamins	Keep you healthy			
5	Minerals	Keep you healthy			
6	Dietary Fibre	Provides bulk to food and helps it moving through the gut.			

2. Food Tests		
Sugar	Add Benedict's solution	Turns brick red (or orange with less sugar)
Protein	Add Biuret solution	Turns purple
Starch	Add iodine	Turns blue black

	(BIOCHEMICAL (FOOD) TESTS)						
CHEMICAL	TESTS FOR?	HOW TO CARRY OUT THE TEST	RESULT	CHEMICAL	TESTS FOR?	HOW TO CARRY OUT THE TEST	RESULT
IODINE SOLUTION	Starch	1.) Add the iodine solution directly to the substance to be tested (in solid or liquid form) and look for a colour change.	Turns blue black with starch	BILIETS SOLUTION	Protein	1.) Add Biuret's to the solution/ suspension to be tested and look for a colour change.	Turns purple with protein
BENEDICT'S SOUTION	Reducing Sugar	1.) Add Benedict's to the solution/ suspension to be tested. 2.) Heat for 2 mins in a water bath at boiling point and look for a colour change.	Turns brick red with reducing sugars (green/ yellow/ orange if less sugar present)	ETHANOL	Lipid (known as the Emulsion test)	1.) Add ethanol to the solution/suspension to be tested and shake thoroughly. 2.) Then add water and look for a colour change.	Turns cloudy/ milky with lipid

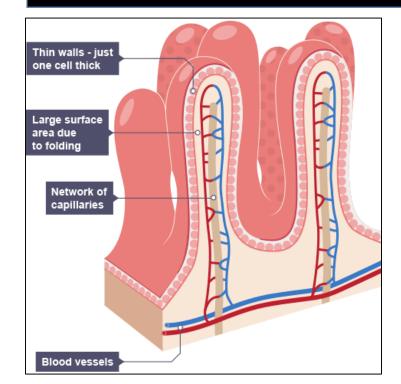
3. Digestive System	
Mouth	Where food enters alimentary canal and digestion begins
Salivary glands	Produce saliva containing amylase
Oesophagus	Muscular tube which moves ingest
Stomach	Muscular organ where digestion continues
Pancreas	Produces digestive enzymes
Liver	Produces bile
Gall bladder	Stores bile
Small intestine	Digested food is absorbed into the blood
Large intestine	Where water is reabsorbed
Rectum	Where faeces are stored
Anus	Where faeces leave the alimentary canal

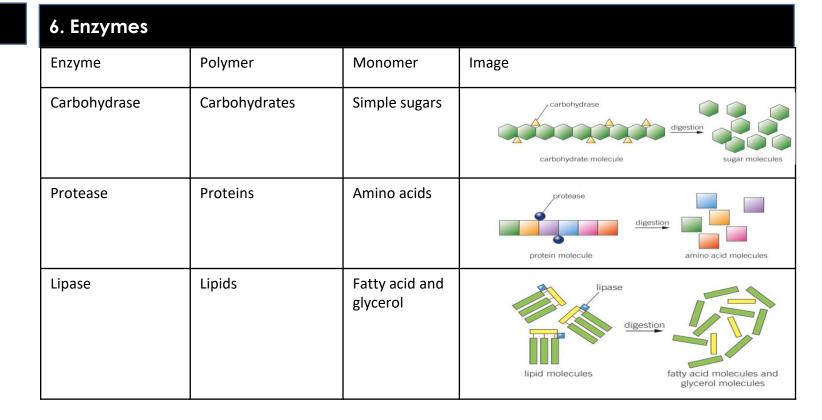


Y8 Digestion

4. Unhealthy di	ets		
Definition	If the energy in the food you eat is more than the energy you use	If the energy in the food you eat is less than the energy you use	If a person does not have enough of a certain vitamin or mineral.
Impact on body mass	Gain Body Mass	Lose Body Mass	No impact
Health issues/disorders	Heart DiseaseDiabetes	Lack of energyLack of vitamins and minerals	 Vitamin A deficiency can lead to night blindness. Vitamin D deficiency can lead to rickets.

5. Adaptations of small intestine





Y8 Types of Chemical reactions

1. Chemical change and physical change One that changes the physical properties of a substance, but no new substance is formed. A physical change is reversible. Chemical reaction A change in which a new substance is formed. In a chemical reaction, atoms are rearranged and joined together differently.

nitrogen + oxygen → nitrogen monoxide

As you know, in any word equation:

- the starting substances, the reactants, are on the left of the arrow
- the substances that are made, the products, are on the right of the arrow
- the arrow means reacts to make.

2. Conservation of mass

conservation of mass

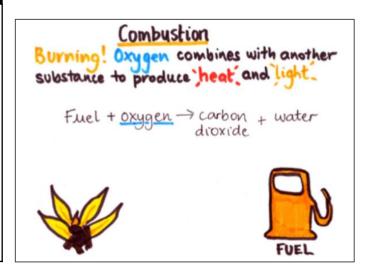
In a chemical reaction, the total mass of reactants is equal to the total mass of products. This is conservation of mass. Mass is conserved in chemical reactions and in physical changes.

balanced symbol equation

In a balanced symbol equation, chemical formulae represent the reactants and products. The equation shows how many atoms are rearranged and joined together differently, and gives the relative amounts of reactants and products.

Closed system Reactions happen in a closed container so that atoms canrilleave or enter the reaction mixture Reaction happen in an open container so that gases can escape (leave) and react (enter) the reaction mixture

3. Combustion	
combustion	A chemical reaction in which a substance reacts quickly with oxygen and gives out light and heat. Also called burning.
fossil fuel	A fuel made from the remains of animals and plants that died millions of years ago. Fossil fuels include coal, oil, and natural gas.
fuel	A substance that stores energy in a chemical store which it can release as heat.
non-renewable	Energy resources that have a limited supply and that cannot be replaced within a short timeframe.
Repeatable	A measurement is repeatable if the original experimenter repeats the investigation using same method and equipment and obtains the same results. Previously known as reliable.

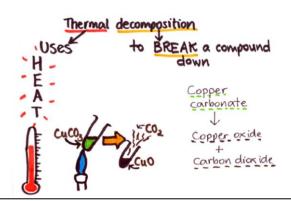


Y8 Types of Chemical reactions

4. Decomposition reactions

Decomposition

A chemical reaction in which a compound breaks down to form more than one product.



Thermal decomposition

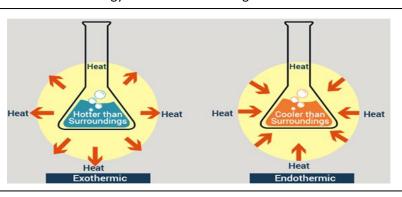
A chemical reaction in which a compound breaks down on heating to form more than one product.

6. Exothermic and endothermic reactions

exothermic An exothermic reaction gives out energy, usually as heat or light. In other reaction words, it transfers energy to the surroundings.

endothermic reaction

An endothermic reaction takes in energy, usually as heat. In other words, it transfers energy from the surroundings.

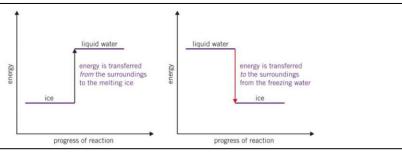


5. Energy Level Diagrams

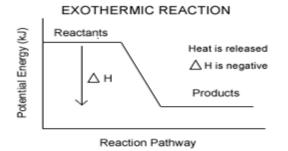
Energy level diagram

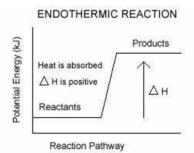
Diagram showing the relative energies of the reactants and products. It shows whether a reaction is endothermic or exothermic.

Energy level in changes of state



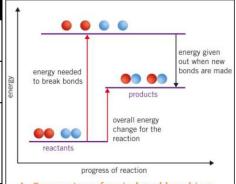
Energy level diagram in exothermic and endothermic reactions





7. Bond energy

or Berner en		
chemical	Force that holds atoms together in	
bond	molecules.	
catalyst	Substances that speed up chemical	
catalyst	reactions but are unchanged at the end.	
A part of a car between the engine a		
catalytic	exhaust pipe that converts harmful	
converter	substances made in the engine into less	
	harmful ones.	



Energy transfers in bond breaking and making.



Knowledge Organiser Year 8 Spanish Autumn 1 Module 1 Mis vacaciones



A.REGULAR VERBS PRETERITE (past) TENSE

A.IRREGULAR VERBS PRETERITE TENSE

Subject pronouns	Visitar - To visit	Comer - To eat	Salir - To go out	Tener - To have	Hacer - To do/make	Sacar - To take (e.g.photos)
(I): Yo	Visité	Comí	Salí	Tuve	Hice	(stem-changing) Sa gué
(you): Tú	Visitaste	Comiste	Saliste	Tuxiste	Hiciste	Sacaste
(he/she: él/ella)	Visit é	Comió	Saliá	Tuxe	Hize	Sacé
(we: nosotros)	Visitamos	Comimos	Salimos.	Tuvimos	Hicimos	Sacamos
(you all: vosotros)	Visit asteis	Comisteis	Salisteis	Tuvisteis	Hic isteis	Sacasteis
(they: ellos/ellas)	Visitaren	Comieron	Salieron	Tuvieron	Hic ieron	Sacaron

B. KEY GRAMMAR: Ir and Ser in the preterite (irregulars)

What is the preterite?	The simple past tense e.g. I went, we ate, they did
What is special about in and ser in the preterite?	Both ir and ser are conjugated in exactly the same way in the preterite (past) tense. That makes it easier to remember! Just be careful when translating

Ir - To go	Ser - To be
Fui - I went	Fui - I was
Fuiste - You went	Fuiste - You were
Fue - He/she went	Fue - He/she was
Fuimos - We went	Fuimos - We were
Fuisteis - You all went	Fuisteis - You all were
Fueron - They went	Fueron - They were

C. KEY GRAMMAR: Negatives

What are they?	Sentences describing what something is not like/what you are not doing
How do they work in Spanish?	Quite simply, add the word no in front of the verb
E.g. No es interesante No vox al parque No hice mis deberes	It's not interesting I am not going to the park I did n't do my homework

E. OPINIONS

Pienso que	I think that
En mi opinión	In my opinion
Prefiero	I prefer
Me gustaría	I would like
No me gusta nada	I don't like at all
Según yo	According to me

F. COMPLEX STRUCTURES:

Un día me gustaría ir a España porque me parece guay El primer día perdí mi móvil entonces no saqué ninguna foto, iqué lástima!	One day I would like to go to Spain because it looks cool to me On the first day I lost my mobile so I didn't take any photos, what a shame!
España es más bonita que Gales	Spain is prettier than Wales

G. CULTURE CORNER:

Barcelona is the most visited city in Spain with around 9 million tourists a year!





H. VOCAB

De vacaciones	On holiday		
¿Adónde fuiste de	Where did you go on	Fui con	I went with
vacaciones?	holiday?	mis amigos/as	my friends
el año pasado	last year	mi clase	my class
el verano pasado	last summer	mi familia	my family
Fui a	I went to	mis padres	my parents
Escocia	Scotland	¿Cómo fuiste?	How did you
España	Spain	Fui/Fuimos en	I/We went by
Francia	France	autocar	coach
Gales	Wales	avión	plane
Grecia	Greece	barco	boat/ferry
Inglaterra	England	coche	car
Irlanda	Ireland	tren	train

	CCI
	lueg más
	des
	elpr
	ĊC
u get there?	Fue
y	Fue
,	Fue
	Euro

I didn't go on holiday.

¿Cuándo? When?

ego	then	el último día	on the last day
ás tarde	later	otro día	another day
spués	afterwards	por la mañana	in the morning
orimer día	on the first day	por la tarde	in the afternoo

cómo te fue? How was it?

¿Cómo...?

?	Fue divertido.	It was fun/funny.	Me gustó.	Hiked (it).
	Fue estupendo.	It was brilliant.	Me encantó.	Hoved (it).
	Fue fenomenal.	It was fantastic.	¿Por qué?	Why?
	Fue flipante.	It was awesome.	porque	because
	Fue genial.	It was great.	Hizo buen tiempo.	The weather was good.
	Fue guay.	It was cool.	Comí algo malo y vomité.	late something bad and vomited.
	Fue regular.	It was OK.		
	Fue un desastre.	It was a disaster.	Llovió.	It rained.
	Fue horrible.	It was horrible.	Perdí mi pasaporte/ mi móvil.	I lost my passport/ my mobile.
	Fue horroroso.	It was terrible.		
	Fue raro.	It was weird.		

Exclamaciones Exclamations

Italy

Who did you go with?

Italia

¿Con quién fuiste?

Danmaratana Oa halldan

iQué bien!	How great!	iQué aburrido!	How boring!
iQué bonito!	How nice!	iQué horror!	How dreadful!
iQué divertido!	What fun!/How funny!	iQué lástima!	What a shame!
iQuéguay!	How cool!	iQué mal!	How bad!
iQuérico!	How tasty!	iQué rollo!	How annoying!
iQué suerte!	What luck!/How lucky!		

No fui de vacaciones.

Palabras muy freeventes High-frequency words ¿Dónde...? Where ...? a/al/ala to (the) ¿Adónde...? en by Where... to? with iQué...! How...! con mi/mis además also, in addition my

pero

but

How ...?

¿Qué hiciste? What did you do?

¿Qué hiciste en tus vacaciones de verano?	What did you do on your summer holiday?
Bailé.	I danced.
Compré una camiseta.	Ibought a T-shirt.
Descansé en la playa.	I relaxed on the beach.
Mandé SMS.	I sent texts.
Monté en bicicleta.	I rode my bike.
Nadé en el mar.	I swam in the sea.
Saqué fotos.	I took photos.
Tomé el sol.	I sunbathed.
Visité monumentos.	I visited monuments.

No nadé en el mar. I didn't swim in the sea. El último día de tus What did you do on the vacaciones, ¿qué hiciste? last day of your holiday? Bebí una limonada. I drank a lemonade. Comí paella. late paella. Conocía un chico/a I met a cute boy/girl. guapo/a. Escribí SMS. I wrote texts. Salí con mi hermano/a. I went out with my brother/sister. Vi un castillo interesante. I saw an interesting castle.

<u>Español</u>	<u>English</u>	
¿Cómo se diceen español?	How do you say in Spanish?	
¿Cómo se dice…en <u>inglés?</u>	How do you say in English?	
ćQué significa?	What doesmean?	
¿Puedes repetir por favor?	Can you repeat please?	
Déjame pensar	Let me think	
Necesito una regla por favor	I need <i>a ruler</i> please	
Necesito <i>un boli</i> por favor	I need <i>a pen</i> please	
Necesito papel por favor	I need <i>some paper</i> please	