



Name:	
Tutor Group:	
Tutor & Room:	

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16. History

17. History

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World Views in 1000AD & Norman Conquest

Religion In The Middle Ages & Challenges To Medieval Monarchs

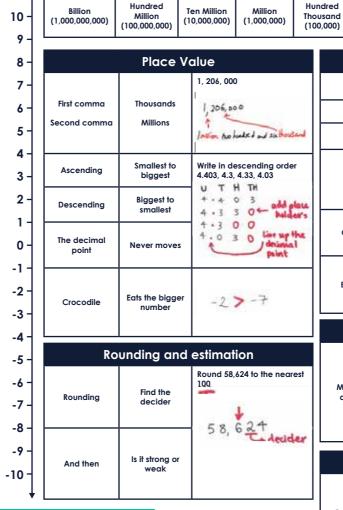
English 1 of 2

Oliver Twist by Charles Dickens (1837)				
Key vocab:				
	1.	Social Inequality - An unfair divide between upper and lowe	er classes.	
	2.	Justice - Fair punishment for your actions.		
	3.	Morality - A sense of what is right and wrong.		
	4.	Orphan – A child who does not have any parents.		
	5.	Criminality – Behaviour or actions that are forbidden by law.		
When?		Key idea and theme	Key quotes	
C1-5	6.	Oliver is established as a victim of social inequality.	Narrator: "He might have been the child of a nobleman or beggar." Narrator: "The orphan of a workhouse." Narrator: "Oliver was the victim of treachery and deception."	
C1-3	o .	The contrast between poverty and wealth is highlighted.	Narrator: "A pale, thin child." Oliver: "Please sir, I want some more." Narrator: "Oliver tore the bits asunder with all the ferocity of famine."	
C/ 0	_	Hope is highlighted through Oliver's change in circumstances.	Narrator: "For many months he had continued meekly to submit to the domination and ill-treatment of Noah Claypole." Narrator: "London was the very place for a homeless boy, who must die in the streets unless someone helped him."	
C6-8	7.	Oliver's move to London and meeting with the Artful Dodger highlights opportunity for change.	Narrator: "He felt frightened at first, for the wind moaned dismally over the empty fields." Narrator: "Drunken men and women were positively wallowing in filth." "The walls were perfectly black with age and dirt."	
C9-11	8.	Oliver is exposed to the criminality of Fagin and his gang.	Narrator: "Oliver thought the old gentleman must be a decided miser to live in such a dirty place." Narrator: "Oliver was rendered anxious by the stern morality of the old gentleman's [Fagin] character." Narrator: "The old gentleman [Brownlow] was a very respectable looking personage."	
		Oliver has his first experience of the moral justice system and corruption.	Narrator: "He stood for a moment, his blood tingling from terror." Narrator: "Confused and frightened." Narrator: "He would deal as leniently with him as justice would allow."	
C10.17		Oliver's situation temporarily changes for the better as he is taken in by Mr Brownlow.	Narrator: "Gradually, he fell into a deep tranquil sleep." Narrator: "Oliver opened his eyes and felt cheerful and happy."	
C12-16	9.	Sikes is established as a morally corrupt and evil character.	Narrator: "The man who growled out these words was a stoutly built fellow." Sikes: "That's very likely", returned Sikes with a malicious grin."	

C17-22	10.	Oliver demonstrates a sense of morality but is powerless to stop his involvement in criminal activity.	Narrator: "Oliver sat huddled in a corner of the cart, bewildered with alarm and apprehension." Narrator: "He was about to throw himself on the ground and make a struggle for his young life." Narrator: "Sikes commanded him to be silent." Narrator: "Oliver, mad with grief and terror, saw that housebreaking and robbery were the objects of the expedition."
C23-28	11.	The character of Monks shows foreshadowing of Oliver's identity.	Monks: "Throttle the girl! Said Monks impatiently." Monks: "I'll swear I saw it! Replied Monks, trembling."
C29-32	12.	Rose Maylie's character highlights the importance of innate character vs environmental influences.	Rose: "But at so early an age!" Rose: "Think that he may never have known a mother's love, or the comfort of a home." Narrator: "Ill-usage and blows, or the want of bread, may have driven him to herd with men who have forced him to guilt."
		Clear distinctions are made between the working and middle classes.	Narrator: "He shall be left to his fate." Narrator: "All the doubts that will be cast upon him."
C33-37	13.	Rose demonstrates her awareness of respectable society to assume the worst about individuals of low social standing.	Narrator: "He was still the same gentle, attached, affectionate creature." Narrator: "He was dependent for every slight attention and comfort on those who tended him."
C33-37		The importance of love and family values is reinforced.	Narrator: "The lady fell upon her knees, and tried to fold her hands togethershe sank into the friendly arms which were extended to receive her."
C38-41	14.	Nancy's honourable act directly contradicts Victorian stereotypes of the poor as fundamentally immoral.	Nancy: "Isn't there anybody here that will see a simple message, carried for a poor wretch like me?" Nancy: "If you knew what I am sometimes, you would pity me indeed." Nancy: "The truth, lady, though it comes from my lips."
C42-48	15.	Fagin continues to manipulate by using his power in a corrupt way.	Fagin: "You are as safe here as you could be." Narrator: "Observed Fagin pretending to ruminate." Fagin: "The gallows my dear is an ugly finger-post."
C4 <i>Z</i> -48		Bill Sikes demonstrates paranoia and remorse for his actions.	Narrator: "A vision came before him, more terrible than from which he had escaped." Narrator: "Those widely staring eyes, so lustreless and so glassy."
C49-53	16.	Justice is served as Fagin and Sikes are punished for their corrupt actions.	Narrator: "There was a sudden jerk, and there he hung, with the open knife clutched in his hand."

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02



Addition and subtraction				
Product	Times	8 🗙 3		
Sum	Add	8+3		
Difference	Subtract	8 - 3		
Integer	Whole number	Circle the integers below:		
Odd ends in	1, 3, 5, 7, 9	Write the largest even number using: 2, 3 and 7		
Even ends in	2, 4, 6, 8, or 0	7324 must and with even		

Thousand

(1,000)

Thousand

(10,000)

Hundred

(100)

Units

(1)

Ten

(10)

Tenths

(0.1)

5²

62

8²

10²

11²

12²

13²

15²

Squares

Hundredths

(0.01)

25

36

49

100

121

196

225

1000

Thousandths

(0.001)

Square Roots

2

3

4

5

7

10

11

12

13

14

15

 $\sqrt{4}$

√9

√16

√**25**

√36

√49

√64

√81

√**100**

√**121**

√**144**

√**169**

√**196**

√**225**

Multiplication				
Multiplying decimals	Gelosia	2.6 x 176 =		

Perimeter				
Perimeter is	The distance around a 2D shape	p=5+5+9+9		

Cube		Cube	Root
13	1	3√1	1
2 ³	8	3√8	2
3 ³	27	3√27	3
4 ³	64	3√64	4
5 ³	125	3√125	5
6 ³	216	3√216	6
7 ³	343	3√343	7
8 ³	512	3√512	8
9 ³	729	3√729	9

3√1000

	Factors, Mu	ultiples, Primes
Prime numbers	Have exactly two factors	factors of 2: Factors of 6:
Factors of a number	Go into a number	number Multiples
Multiples of a number	Are the times tables	1 12 12,24,36,48 2 6 3 4
Highest common factor	List the factors, circle the highest in both	What is the HCF of 12 and 30? 12 26 3 14 30 15 30 15 30 10 56
Lowest common multiple	List the times tables, circle the lowest in both	What is the LCM of 2 and 5? 5

	Arec	
Area is	The space inside a 2D shape	Area
Area of a rectangle	Length x Width OR Base x Height	A-bxh A = 7 x 7 A = A-bxh A = 12 x 5 A = 12 x 5
Area of a triangle	Base x Perpendicular Height	base $A = \frac{6 \times ph}{2}$ $A = \frac{6 \times ph}{2}$ $A = \frac{9 \times 6}{2}$
Area of a parallelogram	Base x Perpendicular Height	perpendicular height A = b xph base 14 A = 14 x 9

	Unit 1: Particles				
1	What is a particle?	An incredibly tiny part of matter			
2	What is an atom?	A type of particle			
3	What are the three states of matter?	Solids, liquids, gases			
4	Draw a particle model for a solid	Should be at least nine particles, all same size, in ordered rows			
5	Draw a particle model for a liquid	Should be at least nine particles, all same size, touching but not in an order			
6	Draw a particle model for a gas	Should be at least three particles, all same size, not touching			
7	What holds the particles in a solid together?	Strong forces of attraction			
8	How do the particles in a solid move?	They vibrate around a point in space			
9	Which state of matter can be compressed?	Gas			
10	Why can't we compress solids and liquids?	Not enough space between the particles			
11	Which states of matter can flow?	Liquids and gases			
12	Why can't solids flow?	The force of attraction between particles is too strong			
13	What is an area of high concentration?	Where there are lots of particles			
14	What is an area of low concentration?	Where there are few particles			
15	What is diffusion?	The movement of particles from an area of high concentration to an area of low concentration			
16	What is kinetic theory?	That all particles are moving			
17	Why is diffusion in solids very slow?	Because the particles don't move much			
18	Why is diffusion in gases quick?	Because the particles are free to move			
19	In which state of matter do the particles have the most energy?	Gases			
20	How does increasing the temperature affect diffusion?	Speeds it up			
21	Why is diffusion quicker in hotter substances?	Particles have more energy and move faster			
22	What is a change of state?	When a substance goes from one state to another			
23	What is the name for the process of solids turning to liquids?	Melting			
24	What is the name for the process of liquids turning to gases?	Boiling (or evaporation)			
25	What is the name for the process of gases turning to liquids?	Condensing			

26	What is the name for the process of liquids turning to solids?	Freezing
27	What is the name for the process of solids turning to gases?	Sublimation
28	What happens to the size of an object when it is heated?	Increases
29	What is a melting point?	Temperature at which melting occurs
30	What is a boiling point?	Temperature at which boiling occurs
31	What is gas pressure?	The force caused by gas particles colliding with a container
32	In what three ways can you increase gas pressure?	Add more particles or make the container smaller or increase the temperature
33	Why does increasing temperature increase pressure?	Particles move faster so collide with the container more frequently
34	What is dissolving?	When a solute and a solvent form a solution
35	What is a solute?	The solid substance which dissolves
36	What is the solvent?	The liquid which the solute dissolves into
37	What is a solution?	The mixture containing the solvent and the solute
38	What is the conservation of mass?	That particles cannot be created or destroyed
39	What happens to the mass of a solvent when a solute is added?	It increases
40	What is a pure substance?	A substance with only one type of thing in it
41	What is a mixture?	When two or more substances are together but not chemically bonded
42	What is a separation technique?	A way of separating a mixture
43	What type of mixture can be separated by filtering?	Insoluble solid + liquid
44	What type of mixture can be separated by using a magnet?	One with a magnetic and a non-magnetic substance
45	What type of mixture can be separated by evaporation?	Dissolved solute + solvent
46	What type of mixture can be separated by distillation?	Two different liquids
47	What can we use paper chromatography for?	Separating colours in ink
48	In paper chromatography what is the stationary phase?	The paper
49	In paper chromatography what is the mobile phase?	Usually water
50	What is solubility?	How easily a solute dissolves
51	What is a saturated solution?	One in which more solute cannot dissolve
52	What is the effect of increasing the temperature on solubility?	Increases it
53	Why does increasing temperature increase solubility?	Particles have more energy so easier to break apart from each other
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Unit 2: How Science Works Introduction		
54 What are the three types of variable? Dependent, independent, controlled		Dependent, independent, controlled
55	What is the dependent variable?	The thing you measure
56	What is the independent variable?	The thing you change
57	What is a controlled variable?	Something that is kept the same
58	What is a fair test?	An experiment where all variables are controlled other than the independent one
59	Why are fair tests important?	So you know why your dependent variable is changing

Unit 3: Cells		
60	Name the parts of a microscope	Eye piece, objective lens, stage, lamp, focusing knob
61	What does focus mean?	Making an image sharp enough to be viewed
62	How do you focus an image using microscope?	By turning the focusing knob
63	How do you record an image from a microscope?	Draw what can be seen through the eyepiece
64	What does Magnification mean?	Increasing the size of an image
65	How do you work out a microscope's total magnification?	Eyepiece magnification x objective magnification
66	66 What is the "actual size" of an object? How big it really is	
67	What is the "image size" of an object?	How big it looks to you
68	How do you work out the image size of an object?	Magnification x actual size
69	What is an organism?	A living thing
70	What is a cell?	Cells are the basic building blocks of all living organisms
71	What is an organelle?	A small part of the cell
72	What is the function of the nucleus?	Controls the activities of the cell
73	What is the function of the cell membrane?	Controls what enters and leaves the cell
74	What is the function of the cytoplasm?	Where the chemical reactions take place
75	What is the function of the mitochondria?	Where respiration takes place
76	What is respiration?	How energy is released from glucose
77	What is the function of the ribosomes?	Where protein synthesis takes place

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78	What is the function of the cell wall?	It strengthens the cell
79	What is the function of the permanent vacuole?	It keeps the cell rigid
80	What is the function of the chloroplasts?	Where photosynthesis takes place
81	What is photosynthesis?	How plants use light to make glucose
82	What are the key structural differences between an animal cell and a plant cell?	Plant has cell wall, chloroplast and vacuole, which the animal cell does not
83	What is a unicellular organism?	A living thing with only one cell
84	Give an example of a unicellular organism	Bacteria (or protozoa, euglena, unicellular fungi)
85	What is a flagellum and what is its function?	A tail-like structure that allows for movement
86	What is reproduction?	When an organism makes new organisms
87	Through what process do unicellular organisms reproduce?	Binary fission
88	How do cells do binary fission?	Copy their DNA and then divide in two
89	In cells, what three factors affect diffusion?	Concentration gradient, temperature, surface area of cell membrane
90	What is concentration gradient?	The size of the difference in concentration between two areas
91	How does concentration gradient affect rate of diffusion?	The greater the concentration gradient, the grater the rate of diffusion
92	How does temperature affect the rate of diffusion?	Increase temperature, increase rate of diffusion
93	What is the surface area of a cell membrane?	The size of the surface of the cell membrane
94	How does surface area of cell membrane affect the rate of diffusion?	The greater the surface area of the cell membrane the greater the rate of diffusion
95	What is the Principles of Organisation of living things?	Cells < Tissues < Organs < Organ Systems
96	What is a 'tissue'?	A tissue is a group of cells with a similar structure and function
97	What is an organ?	Organs are groups of tissues performing specific functions
98	How do organs make up organisms?	Organs are organised into organ systems, which work together to form organisms
99	What is a specialised cell?	A cell which has a specific function (job)
100	Give three examples of specialised cells in animals	Red Blood Cell, Nerve Cell, Muscle Cell
101	Give two examples of specialised cells in plants	Root Hair Cell, Palisade Cell
102	What is the function of a nerve cell?	Transmit (send and receive) electrical signals around the body
103	What are the three key structural features of a Nerve Cell?	Very long, lots of connections, insulation around it
104	How does a nerve cell's insulation support its function?	To help it keep electrical signals travelling quickly

105	How does a nerve cell's length support its function?	Allows electrical signals to be transmitted over long distances	
106	How does a nerve cell's many connections support its function?	To transmit signals to lots of other nerve cells	
107	What is the function of a muscle cell?	To contract	
108	What are the two key structural features of a Muscle Cell?	Lots of mitochondria, connect well with each other	
109	How do the amount of mitochondria in a muscle cell support its function?	Many mitochondria for energy release	
110	Why is it important muscle cells connect well with each other?	It allows them to work together	
111	What is the function of a red blood cell?	Transport oxygen round the body	
112	What is surface area?	The size of the surface that is exposed to the surroundings	
113	In a cell, what are the effects of large surface area?	Substances can enter and leave the cell more quickly	
114	What are the three key structural features of a Red Blood Cell?	Biconcave shape, no nucleus, lots of haemoglobin	
115	How does the shape of the Red Blood Cell support its function?	Biconcave shape, maximises surface area	
116	How does Haemoglobin support the role of the Red Blood Cell?	Haemoglobin carries oxygen	
117	Why does a Red Blood Cell not have a nucleus?	To maximise space for haemoglobin	
118	What are the three key structural features of a Root Hair Cell which enable the cell to carry out its specialised function?	Large Surface area, long extension, no chloroplast	
119	How does a Root Hair Cell's surface area support its function?	Large surface area means it can absorb substances quickly	
120	What feature of a typical plant cell will we NOT find in a Root Hair Cell?	Chloroplasts	
121	Why does the Root Hair Cell not contain chloroplasts?	It does not photosynthesise (No light underground)	
122	How does the structure of the root hair cell support its function?	Large Surface area to absorb water, no chloroplasts as there is no light underground (no photosynthesis)	
123	What are the two key structural features of a Palisade Cell which enable the cell to carry out its specialised function?	Lots of chloroplasts, at the top of the leaf	
124	Why are Palisade Cells found at the top of the leaf?	So they can absorb as much light as possible (for photosynthesis)	
125	Why do Palisade Cells contain many chloroplasts?	To absorb as much light as possible	
126	Where in the leaf are palisade cells found?	At the top of the leaf	
127	What is digestion?	Breaking down food into small molecules	
128	What is the organ system responsible for breaking down food?	The digestive system	
129	What happens to the small molecules at the end of digestion?	They are absorbed into the blood	
130	Name the organs in the digestive system in the order food passes through them	Mouth, oesophagus, stomach, small intestine, large intestine, anus	
131	Where is food digested?	The mouth, the stomach and the small intestine	
132	What happens in the small intestine?	Digested food is absorbed into the bloodstream	
133	What happens in the large intestine?	Excess water is absorbed (from undigested food)	
134	Why does food need to be digested?	So that it can be absorbed	
135	Which system is responsible for gases entering and leaving the body?	Science The respiratory system 09	
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1. Dans la salle de classe

regardez (look)
écrivez (write)
écoutez (listen)
répétez (repeat)
ouvrez vos cahiers (open your books)
fermez vos cahiers (close your books)
asseyez-vous (sit down)
levez-vous (stand up)
prenez le stylo violet (take out your purple pen)
prenez le petit tableu blanc (take out your mini whiteboard)
rangez vos affaires (pack away)

Je peux (can I/I can?)

aller aux toilettes ? (go to the toilet) enlever mon blazer ? (take off my blazer) emprunter un stylo? (borrow a pen) ouvrir la fenêtre (open the window) fermer la fenêtre (close the window) utiliser un dictionnaire (use a dictionary)

2. Les salutations

Bonjour (hello)
Salut (hi)
Bonsoir (good evening)
Bonne nuit (good night)
Au revoir (goodbye)
A toute à l'heure (see you soon)
A bientôt (see you soon)

French 1 of 2

3. Je me présente		
Comment tu t'appelles (what's your name ?)	Je m'appelle (My name is)	
Quel âge as-tu? (how old are you ?)	J'ai onze ans (I am eleven years old)	
Où habites-tu ? (where do you live ?)	J'habite à Barnet (I live in Barnet)	
Comment ça va ? (how are you ?)	Très bien (very good) Bien (good) Pas mal (not bad) Mal (bad) Très mal/pas bien (very bad/not good)	
Quelle est la date de ton anniversaire ? (when is your birthday ?)	Mon anniversaire, c'est le 3 janvier – (My birthday is on 3rd January) février (February) mars (March) avril (April) mai (May) juin (June) juillet (July) août (August) septembre (September) octobre (October) novembre (November) décembre (December)	

4. Qu'est que tu aimes faire et n'aimes pas faire ?

4. Qu'esi que la diffies faile et il diffies pas faile :			
J'adore – I love J'aime bien (I really like) J'aime (I like) Je préfère (I prefer) Je n'aime pas (I don't like) Je déteste (I hate)	faire (to do) jouer (to play) jouer envoyer (to send) regarder (to watch) écouter (to listen to)	de la natation (swimming) aux jeux vidéo (video games) de la guitare (guitar) des textos (texts) un match de foot (a football match) de la musique (music)	
parce que c'est amusant (fun) ennuyeux (boring) passionant (exciting) nul (rubbish) relaxant (relaxing)			

5. Parle-moi de ta famille		
Ma mère (my mum) Mon père (my dad) Mon frère (my brother) Ma sœur (my sister) Mon/ma cousin(e) (my cousin) Mon grand-père (my grandfather) Ma grand-mère (my grandmother)	s'appelle (is called) a ans (is years old)	Mes parents (my parents) Mes grands-parents (my grandparents)
s'appellent (are called) ont ans (are years old)	son anniversaire (his/her birthday)	c'est le cinq mai (is the fifth of May)

6. Décris les cheveux et les yeux		
J'ai (I have) Il a/elle a (he has/she has)	les cheveux (hair)	bruns (brown) châtains (chestnut) blonds (blond) roux (red) noirs (black) blancs (white) gris (grey)
		longs (long) mi-longs (mid-length) courts (short) raides (straight) frisés (frizzy) bouclés (curly) ondulés (wavy)
J'ai (I have) Il a/elle a (he has/she has)	les yeux (eyes)	marron (brown) verts (green) bleus (blue) gris (grey)

J'ai (I have) Il a/elle a (he has/she has)	une barbe (a beard) les taches de rousseur (freckles) une moustache (a moustache)
Je porte (I wear) Il porte/elle porte (he wears/she wears)	des lunettes (glasses) des lentilles de contact (contact lenses)
Je suis (I am) Il est/elle est (he is/she is)	grand/grande (tall) petit/petite (short) mince (thin) gros/grosse (fat) beau/belle (beautiful)

8. Décris ton caractère/le caractère d'un membre de ta famille

Je suis II est/elle est (he is/she is)	un peu (a bit) assez (quite) très (very) trop (too)	timide (shy) sympa (nice) bavard/bavarde (chatty) intelligent/intelligente (intelligent) actif/active (active) gentil/gentille (kind) travailleur/travailleuse (hardworking) courageux/courageuse) (brave) généreux/ généreuse (generous)
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9. As-tu un animal de compagnie?	
J'ai (I have) Il a/elle a (he has/she has) J'avais (I used to have) Il avait/elle avait (he used to have/she used to have) Je voudrais avoir (I would like to have) Il voudrait avoir/Elle voudrait avoir (he would like to have/she would like to have)	
un cheval (a horse) un lapin (a rabbit) un chien (a dog) un chat (a cat) un poisson (a fish) un oiseau (a bird) un souris (a mouse) un cochon d'Inde (guinea pig) un hamster (a hamster) un rat (a rat) une araignée (a spider) une tortue (a tortoise)	blanc(s) (white) noir(s) (black) rouge(s) (red) marron (brown) jaune(s) (yellow) vert(s) (green) orange(s) (orange) tigré(s) (striped) noire(s) (black) marron (brown) verte(s) (green)

10. Que temps fait-il ?			
II fait	beau (it's sunny) chaud (it's hot) froid (it's cold) mauvais (it's bad weather) gris (it's grey/cloudy)		
=	pleut (it's raining) neige (it's snowing)		
∥уа	du vent (it's windy) de l'orage (it's stormy) du brouillard (it's foggy)		

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10 (IIII)

1. Los saludos (Greetings)

¡Hola! (hello/hi) Buenos días (good morning) Buenas tardes (good afternoon) Bonne nuit (good evening/ night) Adiós (goodbye) Hasta pronto (see you soon) Hasta luego (see you later)

2. Me presento	(Introductions)
¿Cómo te llamas? (what's your name ?)	Me llamo (My name is)
¿Cuántos años tienes? (how old are you ?)	Tengo once años (I am eleven years old)
¿Dónde vives? (where do you live ?)	Vivo en Barnet (I live in Barnet)
¿Qué tal ? (how are you ?)	Muy bien (very good) Bien (good) Regular (not bad/ ok) Mal (bad) Muy mal (very bad) Fatal (awful/ terrible)
¿Cuándo es tu cumpleaños ? (when is your birthday ?)	Mi cumpleaños es el très de enero – (My birthday is on 3rd January) febrero (February) marzo (March) abril (April) mayo (May) junio (June) julio (July) agosto (August) septiembre (September) octubre (October) noviembre (November) diciembre (December)

Spanish 1 of 2

3. En clase- las instrucciones (Instructions)

Mirad (look) Escribid (write) Escuchad (listen) Repetid (repeat) Abrid los cuadernos (open your books) Cerrad los cuadernos (close your books) Sentaos (sit down) Levantaos (stand up) Corregid con los boligrafos morados (correct with your purple pen) Sacad las pizarras blancas (take out your mini white board) Recoged las cosas (pack away)

ir a los servicios ? (go to the toilet) ¿Puedo (can I/I can?) quitar mi blázer ? (take off my blazer) prestar un boligrafo? (borrow a pen) abrir la ventana? (open the window) cerrar la ventana? (close the window) usar un diccionario? (use a dictionary)

4. Los días (The days)

Hoy es (today is) lunes (Monday) martes (Tuesday) miércoles (Wednesday) jueves (Thursday) viernes (Friday) sábado (Saturday) domingo (Sunday)

5. ¿Qué te gusta hacer?/ ¿Qué no te gusta hacer? (What do you like/dislike doing?)

Me encanta - I love Me gusta mucho (I really like) Me gusta (I like) Prefiero (I prefer) No me gusta (I don't like) Detesto/Odio (I hate)

hacer (to do) jugar (to play sports/games) tocar (to play instruments) mandar (to send) ver (to watch/see) escuchar (to listen to)

natación (swimming) videojuegos (video games) la guitarra (guitar) textos (texts) un partido de futból (a football match) música (music)

¿Podría (may I?)

6. Háblame de tu familia. Mi madre (mv mum) se llama (is called) Mi padre (my dad) tiene... años (is ... years old) Mi hermano (my brother) Mi hermana (my sister) Mi primo/a (my cousin) Mi abuelo (my grandfather) Mi abuela (my grandmother) Mis padres- my parents se llaman (are called) tienen ... años (are... years old) Mis abuelos (my grandparents) Su cumpleaños (his/her birthday) es el dos de mayo (is the second of May)

7. Des	7. Describe el pelo y los ojos		
Tengo (I have) Tiene (he has/ she has)	el pelo	castaño (brown hair) negro (black hair) rubio (blonde hair) pelirrojo (ginger/ red hair) largo (long hair) corto (short hair) mediano (medium length) rizado (curly hair) liso (straight) ondulado (wavy) de puntas (spiky)	
Tengo (I have) Tiene (he has/ she has)	los ojos	marrones (brown eyes) azules (blue eyes) grises (grey eyes) verdes (green eyes)	

8. Describe tu apariencia/Describe un miembro de tu familia		
Tengo (I have) Tiene (he has/ she has)	pecas (freckles) barba (a beard) bigote (moustache)	
Llevo (I wear) Llevas (he wears/ she wears)	gafas (glasses) lentes de contacto (contact lenses)	
Soy (I am) Es (he is/she is)	alto/alta (tall) bajo/baja (short) de talla mediana (medium height) delgado/delgada (slim) gordo/gorda (fat) guapo/guapa (good looking)	

9. Describe tu personalidad. /Describe la personalidad de un miembro de tu familia		
Soy (I am) Es (He is/she is)	un poco (a little) bastante (quite) muy (very) demiasiado (too) tan (so)	gracioso/ graciosa (funny) activo/activa (active) simpático/simpática generoso/ generosa (generous) tímido/ tímida (shy) hablador/ habladora (chatty) trabajador/ trabajadora (hard working) inteligente (intelligent) valiente (brave)

10. ¿Tienes animales ?			
Tengo (I have)	un caballo (a horse)	blanco(s) (white)	
Tiene (he has/she has) No tengo (I do not have)	un pájaro (a bird) un perro (a dog)	negro(s) (black) amarillo(s) (yellow)	
No tiene (He/she does not have)	un conejo (a rabbit)	naranja(s) (orange)	
Tenía (I/he/she used to have)	un gato (a cat)	atigrado(s) (tabby)	
Me gustaría tener	un pez (a fish) un ratón (a mouse)	verde(s) (green) marrón/marrones (brown)	
(I would like to have)	orraion (a moose)	manon/manones (brown)	
,	una rata (a rat)	blanca(s) (white)	
Le gustaría tener	una araña (a spider)	negra(s) (black)	
(he/she would like to have)	una tortuga (a tortoise)	amarilla(s) (yellow)	
	una cobaya (a guinea pig) una serpiente (a snake)	naranja(s) (orange) atigrada(s) (tabby)	
	ona sorpieme (a snake)	verde(s) (green)	

Spanish 2 of 2

Background

- 1. Geography is the study of places and the relationships between people and their environments. (A)
- 2. Geographers use maps. World maps show the location of the continents and oceans. (B,C,D)
- 3. The UK is made up of four countries. Great Britain is England, Wales and Scotland only. (E)
- 4. Maps are made up of different parts; contour lines, symbols and information. (F, G, H)

A Types of Geography Human The study of humans and society Physical The study of the earth and its natural features Environmental earth interact together







E Geography of the UK	
1.2	1. London, England
4 3	2. Cardiff, Wales
33.	3. Edinburgh, Scotland
2,2	4. Belfast, Northern Ireland

F	Contour Line	es .
a. Contour lines	Lines on a map join height above sea k	
b. Steep hills	Contour lines close together	
c. Sloping hills	Contour lines far apart	140
Geography		

Н	Parts of a map
Latitude	Distance north or south of the equator
Longitude	Distance east or west a place of the Prime Meridian
Scale	The ratio of a distance on the map to the real distance on the ground
Compass	Used to show direction e.g. north, east, south and west

OS map symbols

Bus station

Railway (train) station

Information point (for help)

Places of worship

Deciduous Trees

Coniferous Trees

Youth Hostel

Museum

School

Post Office

View point

Campsite

The organisation that produces the maps that are most widely used in the UK.

G

Ordnance

Sch

survey

Rivers

Background

- Rivers affect the landscape and the lives of people who live near them.
- Rivers are found within their own drainage basin and have their own distinct features. (A)
- 3. As a river moves from its source in the upper course, to its mouth in the lower course, its profile changes. (B)
 4. There are many different river processes which can
- impact the landscape. (C, D)
- Processes of erosion and deposition can lead to the formation of different river landforms. (E, F, G)
- Flooding is a key feature of rivers, and drainage basin processes play a significant role in this. By altering the drainage basin of a river, we can interfere with these processes. (H)
- There are many famous examples of floods. Today many strategies have been put in place in an attempt to manage the flood risk. (I)

A Drainage basin features Drainage basin features An area of land drained by a river and its tributaries Source The start of a river Mouth Where the river enters the sea or lake Tributary A small river that joins a larger river Confluence The point at which two or more rivers meet Watershed The dividing line between two drainage basins

В	River profile
Upper course	The narrow, steep, upper part of a river, contains waterfalls.
Middle course	The wider, deeper channel, contains meanders and ox-bow lakes.
Lower course	The widest, flattest part of the river, near th mouth, contains the floodplain

C The wearing away of rock.		
Hydraulic action	The force of the water breaks the rock particles away from the bed and banks	
Abrasion	Material carried by the river scrapes and rubs along the bed and banks	
Attrition	Eroded rocks hit into each other, breaking down into smaller pieces	
Solution	The acids in the water dissolves rock	

	E Waterfall – upper course		
I	Waterfall	A steep drop in the river caused by the erosion of soft rock undercutting hard rock	
I	Plunge pool	A pool which forms at the bottom of a waterfall	
	Gorge	A steep sided valley left behind when a waterfall retreats up stream	

F Meander (bend) – middle course								
Slip off slope	The sloping bed on the inside bend of a meander, caused by deposition							
River cliff	The steep undercut bank on the outside bend of a meander, caused by erosion							

G Floodplain (flat areas of land that flood) – lower course							
Silt	The fertile, eroded material in a river						
Levees	Natural embankments (raised) found at the side of a river, caused by deposition						

Geography 2 of 2

D Other river processes								
River load	The material the river transports							
Transportation	The movement of material by the river							
Deposition	When a river loses energy so drops its load							
Lateral erosion	When erosion widens the river valley, common in the middle and lower course							
Vertical erosion	When erosion deepens the river valley, common in the upper course							

H D	rainage basin processes
Precipitation	Liquid that falls from the sky e.g. rain, snow, hail or sleet
Interception	When the leaves of trees stop precipitation reaching the ground
Surface run-off	The movement of water overland back into a river
Surface storage	Water stored on the surface in lakes or puddles
Infiltration	The movement of water from the surface into the soil
Through flow	The movement of water through the soil back into the river

1	Case study example: Boscastle									
Where/ when?	(Cornwall in the south west at the LIK hannened in August 2004 A tourist destination									
	Cause	Effect	Response							
. Very heavy rainfall, 89mm in just 1 hour. 2. Steep slopes of Bodmin Moor caused surface run-off. 3. Impermeable ground meant precipitation could not infiltrate.		25 businesses ruined, costing £25 million in lost trade. Four bridges destroyed. 3. Homes damaged costing £500 million to repair. 4. 75 cars washed away.	Immediate - seven helicopters sent in to rescue people from the roofs of buildings. Long term – river widened and deepened. Long term - bridges made wider.							

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Topic 1: World Views In 1000AD

			Time	eline				
Emperor Constantine I agreed to the Edict of Milan. Christians would be accepted in the Roman Empire 313	3. The western Roman Empire fell but the Eastern Roman (Byzantine) Empire survived for another 1000 years c. 476	Syria and	forces conquered d also established of of Jerusalem	7. Ali ibn Abi Talib is assassinated leading to the split between Sunni and Shia Muslims 661		9. The Abbasid Caliphate came to power and made Baghdad the capital of the Islamic world 750		11. Baghdad was home to around 500,000 people and had running water, beautiful gardens and schools of law 1000
337 2. Emperor Constantine I die	he I died 4. The Prophet Muhammad died 6. Muslim forces conquered Persia 8. Muslim forces conque		711 forces conquered Spain	1	750 10. The Islamic Empire extended from Spain to India			

Key people							
12. Abbasids Sunni rulers who ruled the Islamic world fro Baghdad from 750							
13. Ali ibn Abi Talib	Fourth caliph of the Islamic Empire						
14. al-Ma'mun	Seventh Abbasid caliph who created the 'House of Wisdom' library in Baghdad						
15. Emperor Constantine	Roman Emperor from 306-307 who is referred to as the 'First Christian Emperor'						
16. Empress Zoe	Byzantine Empress from 1028-50						
17. Prophet Muhammad	A merchant from Mecca who founded the Islamic religion						
18. Umayyads	Sunni rulers who ruled the Islamic world from Damascus from 661-750						

ı	Key words								
	19. Baghdad	A city in Iraq that became an important centre of learning in the Islamic world.	25. Eastern Orthodox	Eastern form of Christianity, followed by the Byzantines					
ı	20. Byzantium	The Greek speaking Eastern Roman	Church	8:11					
ı	21. Caliphate	An Islamic Empire, ruled by a religious	26. Mecca	Birthplace of the Prophet Muhammad and one of Islam's most sacred places					
ı		leader known as a Caliph.	27. Pope	Leader of the Catholic Church, he lives					
ı	22. Catholicism One of the three major branches of Christianity, led from Rome by the Pope.			in Rome and is believed to be God's representative on earth					
ı			28. Shia	A smaller branch of Islam that believes					
ı	23. Christendom	The parts of the world where Christianity		Ali ibn Abi Talib was the rightful Caliph					
		is the most common religion.	29. Sunni	The largest branch of Islam that					
ı	24. Constantinople	The capital of the Byzantine Empire		opposed Ali ibn Abi Talib as Caliph					

Topic 2: Norman Conquest

			Time	line			
Edward the Confessor died	3. Th	ne Battle of Stamford Bridge	5. William I crowne	d King of England	7. William the Conqueror invite		9. Death of William the Conqueror
5 Jan 1066		Sept 1066	25 Dec	1066	Jewish migrants to settle in Englo 1070		1088
6 Jan 1066 2. Harold Godwinson was crowned England	King of	Oct 1066 4. The Battle of Ho	ıstings	6. The	1069 Harrying of the North	8. Wil	1086 Iliam the Conqueror commissioned the Domesday Book

	Key people		Key wor	ds	
10. Edward the Confessor	An Anglo-Saxon King of England whose death triggered the Norman invasion.	14. Baron 15. Bishop	The highest rank of medieval society A senior person in the Church with	18. Knight	Soldiers on horseback who belonged to the barons
11. Harald Hardrada	A fierce Viking warrior, who made a claim for the English throne in 1066	16. Domesday Book	authority over a large number of priests A book commissioned by William to	19. Lord	Anyone higher up the feudal system
12. Harold Godwinson	The last Anglo-Saxon King of England, who led the Saxons at the Battle of Hastings		record who owned land and property in England	20. Motte-and- bailey castle	A castle built on a small hill with a courtyard
13. William, Duke of Normandy	A French duke who conquered England in 1066	17. Feudal system	A system where all land belonged to the king but some was given to people	21. Peasant	A poor farm worker who does not own their land
			below in exchange for service and loyalty	22. Vassal	Anyone who was below you in the feudal system

Topic 3: Religion In The Middle Ages

			Time	eline			
Seljuk Turks seized control of Jerusalem	3. Pope Urban II launches the First Crusade	Jerusale	aders captured em, creating the m of Jerusalem	7. Saladin capture	d Jerusalem		ded ople Acre fell to Muslim invaders (the Mamluks)
1079	1095		1099	1187		1204	1291
1088 2. Pope Urban II became th Pope	e 4. 100,000 people set of Holy Land to join the First		6. The Second (44 Crusade ended efeat		1192 rd Crusade ended with veen Richard I and Saladin	1212 10. The 'Children's Crusade' left Europe for the Holy Land

	Key people		Key v
2. Archbishop of canterbury 3. Crusaders	The head of the Church in England, appointed by the King with the Pope's approval Christians who fought in the Crusades	17. Clergy 18. Crusade	Everyone who works for the Churc A religiously inspired war, from the Latin 'crux' meaning 'cross'
4. Saladin 5. Seljuk Turks	Muslim warrior, who captured Jerusalem from the crusaders in 1187 A Sunni Muslim tribe who conquered Jerusalem	19. Excommunication	A punishment from the Pope that banned somebody from being a member of the Catholic Church
6. Urban II	in 1079 The Pope who began the First Crusade	20. Heretic	Someone who challenged the beliefs of the Church
	·	21. Jerusalem	Historic city that is very important Christians, Muslims and Jews

	Key words						
i	17. Clergy 18. Crusade	Everyone who works for the Church A religiously inspired war, from the Latin 'crux' meaning 'cross'	22. Monastery	A building housing a religious community of monks and nuns who chose to live a life of religious service			
า	19. Excommunication	A punishment from the Pope that banned somebody from being a member of the Catholic Church	23. Pilgrimage	to the Church. A religious journey taken to a shrine or site of religious importance			
-	20. Heretic	Someone who challenged the beliefs of the Church	24. Priest	A man who worked for the small (parish) church in a town or village			
	21. Jerusalem	Historic city that is very important for Christians, Muslims and Jews	25. Purgatory	A place where people went after death to earn the right to go to heaven			

Topic 4: Challenges To Medieval Monarchs

	Timeline										
1. Henry II		5. King John refused to		ne Pope	9. King John		11. The barons in		13. Simon de Montfo		
accidentally ordered	his nephew, Arthur				win back Nor				an English baron, se		
the murder of	1	enter England		lohn	the Battle of	Bouvines	to become Kin	g of	up the first Parliame	nt England	id
Thomas Becket	1		l				England				
1170	1202	1205	1	1209	1214	1	Nov 1215		1265	1381	
1199	1204	1208			10		lun 1215		1216	1348	
2. King John was crowned King of Eng		The Pope passed an on church services, m and burials in John's	arriages	de Braose's	soned William wife and son ed to death	John to	arons forced King sign the Magna at Runnymede		hn died and his son ame King Henry III	14. The Black De deadly disease) in England	arrivèd

Key people		Key words					
16. Henry II	English king from 1154-89 who accidentally ordered the murder of his own Archbishop of	21. Interdict	A punishment from the Pope that bans certain church services	25. Rebellion	When people fight back agains government or authority		
17. King John	Canterbury English king from 1199-1216 who was forced to	22. Magna Carta	A document where King John agreed to give up some of his powers in 1215	26. Scutage	A tax on barons who did not provide knights to fight for the K		
18. Stephen Langton	sign Magna Carta. Archbishop of Canterbury 1207-28	23. Papacy	The authority of the Pope and the Roman Catholic Church	27. Tax	Money that has to be paid to the government		
19. Thomas Becket 20. Wat Tyler	Archbishop of Canterbury 1162-70 Leader of the Peasants' Revolt	24. Parliament	A collection of people representing all of a country who approve or refuse	28. Tyranny	Government where a single person rules absolutely and in a		
20. Wat Tyler	Leader of the reasons kevoir		laws		cruel way		

The Elements of Art and Design

- 1. I will learn about the different Elements of Art
- 2. I will learn about colour theory
- 3. I will learn key words and facts about the Elements of Art and how artists use them

This is a colour wheel. It shows you how colours are mixed and how they relate to each other. The first circular diagram was designed by Sir Isaac Newton in 1666.



'I found I could say things with colour and shapes that I couldn't say any other way - things I had no words for.' Georgia O'Keeffe

The Elements of Art

Primary colours (First):

red, yellow, and blue are 3 primary colours.

FACT: They cannot be mixed from any other colours.

Secondary colours (Second):

Orange, green and purple are the 3 secondary colours.

FACT: They are made by mixing 2 primary colours in equal amounts.

Tertiary colours (Third):

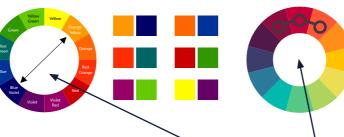
Red + Yellow = Orange

Blue + Red = Purple (or Violet)

Yellow + Blue = Green

Tertiary colours are made by mixing a primary colour and secondary colour, Red (primary) + Purple (Violet) (secondary) = Red/Purple (Tertiary)

Blue (primary) + Green (secondary) = Blue/Green (Tertiary) Yellow (primary) + Orange (secondary) = Yellow/Orange (Tertiary) FACT: THERE ARE INFINITE TERTIARY COLOURS - HOW and WHY?



COMPLEMENTARY COLOURS: Complementary colours are any 2 colours which are directly opposite on the colour wheel: Red and Green, Blue and Orange, Red/Purple and Yellow/Green are SOME of them. These 'opposite' colours create the biggest contrast If you mix 2 complementary colours together and add white it makes grey. These greys are much more interesting than using black and white. ANALOGOUS (OR HARMONIOUS) COLOURS: Harmonious or Analogous colours are ANY three colours that are side by side on the colour wheel. For example, vellow, vellow/orange and orange.

WARM + COOL COLOURS: Warm colours such as red, yellow and orange evoke warmth. They remind us of things like fire or the sun. FACT: They 'advance' space towards the eye. Cool colours such as blue, green and purple evoke a cool feeling. They remind us of water or grass. FACT: They 'recede' away from the eye. BLACK: The colour black is NOT on the colour wheel. They are added to colour to create an INFINITE range of TONES - FACT WHITE: White is added to the colours on the colour wheel. They create an INFINITE range of TINTS -FACT

Art 2 of 2

smudae.

Art

1 of 2



FACTS TO LEARN: This technique is called **TONAL VALUE**. The **HB** on your pencil stands for HARD BLACK - you can achieve several tones with this pencil depending on the level of pressure you use. Artists use softer pencils – from HB to 9B Architects use harder pencils - from 9H to H. This is because they need to make marks that do not

FACTS TO LEARN: Patterns

are used in ALL form of design by artists. You will see patterns in fabrics. tiles, floor coverings, wall papers and even tattoos!



Learn the ELEMENTS OF ART – every artist uses them – so will you

- 1. COLOUR What you see when light reflect on something. Learn the mnemonic: Richard Of York Gave Battle In Vain as a way of remembering the colour order of the spectrum.
- 2. LINE A mark which can be long, short, wiggly, or straight
- 3. TONE How light or dark something is
- 4. TEXTURE How something looks or feels: rough or smooth
- 5. PATTERN A symbol or shape that can be repeated
- 6. SHAPE A 2D area that is enclosed by a line, regular or irregular
- 7. FORM Something which has 3 dimensions, such as a sculpture

Vincent Van Goah: 1853 – 1890 FACTS TO LEARN:

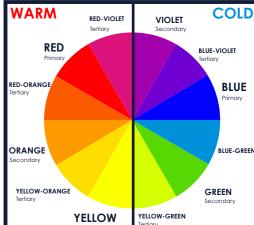
- He was a teacher in London
- He produced more than 200 paintings in less than 2 years
- He cut a large part of his ear off due to his mental instability
- He drew for a whole year before he started to paint on canvas
- He only sold one painting in his lifetime, to his brother Theo



areas cool.

FACTS TO LEARN:

- Ron Mueck is an Australian artist who worked in television and movies until he became a freelance artist in the early 1990s
- His first exhibition was in 1998





Design Technology

Key Terms

Circuit A path for **electricity to flow** from one point to another.

Current A flow of **electric charge** in a circuit

Wire Metal used to transfer current around a circuit.

Switch Used to turn a circuit on or off / start or stop current flowing around a

Light Emitting Diode – lights up when current flows

Battery Supplies a current to the circuit

Soldering A method of **joining** components in a circuit Dry Joint A solder joint which doesn't allow current to flow.

Polymer Technical term for what we commonly call plastics

Molecule A group of atoms **bonded** together

Polymer Chain A **chain** of **molecules** found in all polymers

Thermoforming A polymer which can be reheated and reformed repeatedly

Cross links **Connections** between polymer chains

Thermosetting A polymer which **cannot** be reheated and reformed Raw material The **natural material** from which a product is made

Extracting oil **Drilling** into the earth to remove oil

Fractional distillation Separating oil into different parts, including what is needed to make

Moulding Turning a polymer into a product shape

How we **buy** polymers/plastics to use to make products at school e.g. Stock Form

sheet, tubular, sauare profile

PVA Glue used to join timber or paper/board together Epoxy Resin Glue used to join timber/metal/polymers together

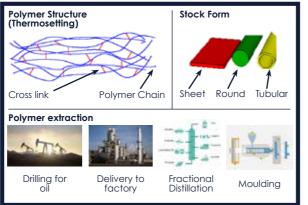
Solvent Cement Glue used to join polymers together

Contact Adhesive Glue used to join timber/metal/polymers together

The **look** of the product Form **Function** The way a product works

Form over function The look of the product is more important that the way it works **Function over form** The way a product works is more important than the way it looks.

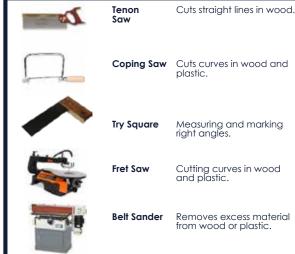


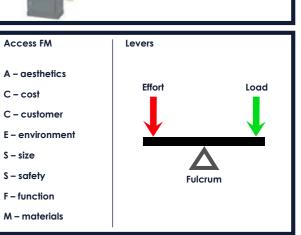


Projectile Rotation

Key Terms Health and Safety A set of rules and regulations enforced to keep people safe in the chosen environment. Hazard A risk of harm or injury. A measure taken to **minimise** the **chance** of harm or injury. Precaution A way to gain **mechanical advantage** (MA), making lifting or moving Lever something much easier. 1st class lever A lever where the fulcrum is in the middle. 2nd class lever A lever where the **load** is in the middle. 3rd class lever A lever where the **force** is in the middle. **Fulcrum** The pivot point for the lever. **Isometric projection** A sketching technique to create 3 dimensional drawings. Plan View A view of a product from above (2 dimensional). Side View A view of a product from one side (2 dimensional). Housing joint A joint where material is removed from only one piece of wood. Lap joint A joint where material is removed from both pieces of wood to form a right-angled corner. Half lap joint A joint where material is removed from only one piece of wood to form a right-angled corner. **Deciduous** Trees that shed their leaves annually. Hardwood Timber that comes from a deciduous tree. Examples Oak, Mahogany, Teak, Balsa. Coniferous Trees that **do not shed** their leaves. Softwood Timber that comes from a coniferous tree. Examples Pine, Ash, Birch, Cedar. Timber sheets which are produced by gluing wood layers and wood Manufactured Boards fibres together. Examples MDF (medium density fibreboard), plywood, chipboard. ACCESSEM A framework used for evaluation of products.

Design Technology





Food

Design Technology

	Key Skills
Fruits and vegetables	1st and largest food group. All fruits and vegetables – doesn't include potatoes. This is the one we should have the most of.
Carbohydrates	2 nd largest food group has two main categories: Starchy are slow-release energy – foods like porridge. Sugary are fast-release energy – foods such as white rice
Fast-release	A carbohydrate that digests quickly and releases energy quickly, giving the body short bursts of energy.
Slow-release	A carbohydrate that digests slowly and releases energy slowly, meaning it lasts longer in the body.
Protein	3 rd largest food group. All forms of meat. Includes eggs and other animal products – bacon and sausages.
Dairy and alternatives	4th largest food group. Cheese, milk, cream from animals. Alternatives are options that are made from plant products as opposed to animal products, such as soya milk.
Fats and spreads	5th and last food group – Olive oil, margarine, for example, are in this group.
Macronutrients	The main and biggest (macro = big) nutrients we need each day in order for our bodies to function.
Carbohydrates - macronutrient	Its main function is to give us energy to perform daily activities.
Proteins - macronutrient	A macronutrient. Its main function is to help the body build muscles and repair body cells.
Fats - macronutrient	A macronutrient. Its main function is to help protect organs from damage by providing a cushion.
Food Assurance	Red Tractor and Red Lion logos – guarantees that the meats and plant foods have met a certain quality standard.
Food Safety	Part of food assurance. Checks carried out to ensure the product is safe to eat.
Traceability	Part of food assurance. The food product is marked to make sure it can be found at any during growing to processing
Animal Welfare	Part of food assurance. Making sure the animals are treated properly.
Environment	Part of food assurance. Making sure that the environment is protected by farmers.





The Terrible Fate of Humpty Dumpty by David Calcutt (2012)

- 1. Plot Victimised by Stubbs and his gang, Terry Dumpton, nicknamed Humpty Dumpty, resorts to truancy to avoid his bullies. Following pressure from his tormentors to prove he isn't a coward, Terry takes part in a dangerous activity resulting in a fatal outcome.
- 2. Structure The play starts at the end and uses flashbacks to show the events that lead to the death of Terry.

Question areas Key words for question areas Social/cultural/Historical context		Context/social/cultural/historical context; aspects of the character; actors' movement and voice; Set design;	
		4. Context/social/cultural/historical; Date-Place-Issue	
		5. The Terrible Fate of Humpty Dumpty context - The play was written and is set in contemporary times, David Calcutt wrote the play in 2012 and explores the contemporary issue of bullying in the British culture. The audience see how bullying affects not just the victim but his friends and family and even, sometimes, the bullies themselves. The play also explores gangs within modern British culture.	
6. Statu:	(How much power and contr	ol a character has in the scene/play) - Key characters — Key lines and stage directions that impact on the character	
High status	7. Stubbs- Leader of the gang. The antagonist (protagonist's enemy)	(There is a pause. Then Stubbs says)All right, Humpty? Up you go. Get Pete's Frisbee back for him (There is tension. Then Stubbs continues)	
	8. Pete – Gang member – the joker	(On waste ground. Stubbs, with the members of his gang Jimmy, Pete, Kathy, Kay, Janet and Tracey - are surrounding Terry Dumpton. Sammy stands to one side) See my Frisbee, Humpty? My best frisbee, this is. I've had this frisbee for ages. I love it. I'd hate to lose it.	
	9. Kathy – Gang member	You wanna go up there instead? (There is a pause)	
Low status	10. Terry- The Protagonist (leading character) Victim of the gang	(He –Stubbs- walks towards Terry) All right I'll get it	
	11. Sammy – Gang member (follower) and Terry's only friend	Terry starts to climb the pylon. Egged on by Pete, the members of the gang start to chant 'Humpty Dumpty!' over and over again, and then shout comments up at Terry. Sammy runs forward.) Don't Terry. Come down	
Charac	terisation - The act of changing	g voice, body language, movement, gesture etc when in role. The actor must use their skills to portray a character consistently throughout their performance.	
Movement		13. Pace - fast or slow 14. Gesture - a movement of part of the body, especially a hand or the head, to express an idea or meaning 15. Gait - walk 16. Posture - the position in which someone holds their body 17. Facial expression - usually links to an emotion. Tells the audience the character's feelings and what they are thinking	
Voice		18. Pace - fast or slow 19. Pause - An actor stops talking for a moment/beat during a line. 20. Pitch - high or low 21. Tone - reveals an emotion i.e. angry, scared 22. Volume - loud or quiet 23. Accent - shows where someone is from or gives clues as to their upbringing	
Staging	the Performance		
24. End-on performance space		One audience side. This performance space is similar to a proscenium arch stage. The stage is at one end and the audience face it directly. In this type of stage there is no arch around the edge of the stage to 'frame' it	
25. Blocking		Planning the space and the actor's movement	
26. Set design		What the stage looks like and the furniture. As a set designer you will need to consider the practical aspects of set design. The play has lots of fast-paced scenes in various locations, the set design will need to be kept minimal to help with the quick changes	

Drama

Set design key words - The set should	represent the context of the play.
27. Themes/ symbols	The set design can also communicate abstract concepts, such as themes and symbols. As an example, a design could include a large, dead tree to suggest the themes of death in the play.
28. Style	Set design is also important in supporting the style of the production. For example, a play in a naturalistic style would aim to create the impression of reality through realistic-looking props and set items. A play performed in a minimalistic style would use just a few, simple props to represent a setting, such as a large, suspended window frame to suggest the performer is standing inside a grand manor house.
29. Colour	Colour can be used within set design to symbolise various ideas on stage. For example, the set designer for this play could include dull greys and a monochromatic palette (single colour) this could enhance the sad atmosphere and dark themes in the play.
30. Condition	The condition of a design can reveal important information about the setting or a character's circumstances. For example, shabby, ragged and decaying piles of rubbish might suggest that the area is run down and a waste ground.
31. Levels	A set designer can vary levels using a rostra, blocks, ramps and/or steps. Blocks, staging units, scaffolding and planks can be used to create levels and can be joined together to create steps or other shapes. Levels are often used in productions to portray a character's status, power or situation.
32. Projections	Projections- can be used to add detail and texture on stage, scenery can be projected, for example the pylon and the waste ground, the problem is that if the image is not projected behind the set, the actors will cast shadows onto it.
33. Position	Where you put the items of set on the stage. Use the correct language Upstage ; downstage ; centre stage ; stage left ; stage right ; upstage centre ; upstage left ; upstage centre ; downstage left ; downstage right .
34. Stage furniture	Items of set that can be moved on stage but are not props.
35. Stage flats	Short for scenery flat which is a flat piece of theatrical scenery which is painted and positioned on stage so as to give the appearance of buildings or other background.
36. Cyclorama	A large curtain or wall, often concave, positioned at the back of the stage (Upstage). It often encircles or partially encloses the stage.
37. Backdrop	The background image, behind the set, on the back wall of the stage. This can set the imaginary location for the scene.
38. Location	The set can tell the audience where and when the scene takes place.
39. Symbolism	Items and actions on stage that represents a message.

	Music Theory	
Notes on the PIANO	C D E F G A B	
SHARPS	The key directly to the right of a note (i.e. higher on the piano).	Sharp symbol:
FLATS	The key directly to the left of a note (i.e. lower than a note).	Flat symbol:
REPEAT SYMBOL	A symbol which tells the performer to repeat a section of the music.	: :
TREBLE CLEF	A musical symbol showing that notes are to be performed at a higher pitch . The melody part is often written in the treble clef .	\$
BASS CLEF	A musical symbol showing that notes are to be performed at a lower pitch . The bass line part is often written using the bass clef .	3
Notes in the TREBLE CLEF	You can recall the notes of the lines of the treble clef by remembering: E very G ood B oy D eserves F ootball. You can remember the spaces with the word FACE .	EGBDF FACE
Notes in the BASS CLEF	You can recall the notes of the lines of bass clef by remembering: Good Burritos Don't Fall Apart. You can remember the spaces with: All Cows Eat Grass.	G B D F A

	Key words and Definitions
ноок	The 'catchy bit' of the song that you will remember. It is often short and is repeated in different places throughout the piece. Hooks can be either melodic, rhythmic or verbal (in the lyrics).
RIFF	A repeated musical pattern in a pop or rock song. Riffs can be rhythmic or melodic .
OSTINATO	A repeated musical pattern in Classical music. Ostinatos can be rhythmic or melodic .
BASS LINE	The lowest pitched part of the music often played on bass instruments such as the bass guitar or double bass. Riffs and ostinatos are often used in bass lines .
MELODY	The main tune of a song or piece of music, played at a higher pitch than the bass line. It may also contain riffs or hooks. In Classical music the melody is sometimes performed with an ostinato pattern below.

Key words and Definitions					
Bolero by Ravel: Rhythmic ostinato					
Sweet Dreams by Eurythmics: Bass line riff					

	Texture	
XTURE	How the different layers in a piece of music are arranged.	
ONOPHONY	One layer of music.	}
NTIPHONY	Call and response.	
OMOPHONY	Many layers of music which move together. E.g. chordal music.	
OLYPHONY	Many layers of music which move independently. This means at different times, weaving in and out of each other.	

Who is God & What does God do?

Key words:

Omnibenevolent (all-lovina) Omnipotent (almighty/all-powerful) Omniscient (all-knowing) Omnipresent (everywhere) Immortal (cannot die)

Monotheism belief in one God **Polytheism** belief in many Gods

Atheism: Believing God does not exist **Agnostic:** Believing that we can never know whether God exists

Immanence the belief that we can experience God in our lives

Transcendence the belief that God is above us and impersonal - we cannot understand or experience his presence in the world

Incorporeal Shapeless/bodiless/ formless

Trinity: The Christian belief in one God made of 3 different persons

Allah - The name of the Muslim God Shirk

Tawhid

Adonai/Hashem/G-D: the name of the Jewish God

Covenants

Trimurti: The 3 main images of God in Hinduism

PRE 1 of 2

Topics covered:

1. Generic Beliefs about God 4. Islam – nature of God

2. Christianity - nature of God 5. Islam - Role of God

7. Judaism - role of God 8. Hinduism – nature of God

3. Christianity – role of God 6. Judaism – nature of God

9. Hinduism - role of God

1. Generic beliefs about God

- What is a theist? Someone who believes in God What do theists believe about God? They generally believe that God is omnipotent, omnipresent,
- omniscient & omnibenevolent Why do they believe this? Religious scriptures support the idea of a God with all of these attributes
- What do atheists believe?
- They believe that God does not exist
- Why do they believe this? Because there is no convincing evidence of God's existence - we can't see

This God – his way is perfect; the word of the LORD proves true: he is a shield for all those who take refuge in him. Psalm 18:30 and to Allah belongs the dominion of the heavens and the earth, and Allah is over all things Competent, (Agl `Imran 3:189)

2. Christian beliefs about the nature of God

- What is the trinity? There is one God, in three different persons (The Father, The Son & the Holy Spirit), Each of these persons are fully God
- How many Gods do Christians worship? Christians are monotheists - they believe in 1 God
- What do Christians believe that God is like? Christians believe that God is omnipotent, omnipotent, omniscient and omnibenevalent. They believe that God is Perfect
- What evidence is there to prove this?
- The bible has stories of God's perfection
- This God his way is perfect: the word of the LORD proves true: he is a shield for all those who take refuge in him. Psalm 18:30

3 What is the role of the Christian God?

God the Father – His role as Creator, Father and Judge "Have we not all one Father? Has not one God created us?" Malachi 2.10

- God the son Christians believe that Jesus is God in human form (incarnation). He had many roles on earth such as healer, redeemer, savior, guide - Story of Jesus Healing the leper or resurrecting Jairus' daughter
- God the Holy Spirit The immanent part of God that works in the world, offering auidance and comfort to those who need it and believe in God For all who are led by the Spirit of God are sons of God.

4 The nature of Allah?

- Who is Allah? Allah is the main name given to the Muslim God
- How many Gods do Muslims worship? Muslims worship one God - this Is known as Tawhid, the oneness of God.
- What is Shirk? Anything that goes against Tawhid is known as shirk. This is the act of believing in more than one God/comparing God to other things or drawing God. It is a crime to diminish the power and Glory of
- What else do Muslims believe about God?
- Allah has no Children
- Allah Has 99 Names. His main name in Islam is Allah. His other names reveal certain aspects of his nature e.a. Creator, Merciful

Allah - there is no deity except Him, the Ever-Living, the Sustainer of Iall1 existence. Neither drowsiness overtakes Him nor sleep. To Him belongs whatever is in the heavens and whatever is on the earth. Quran Verse 2:255

5 The Role of Allah

- What do Muslims believe Allah does? Allah has many roles including as judge. Muslims believe that life is a test they must overcome and on judgement day Allah will decide who has past the test and is aging to heaven (Jannah) and Hell (Jahannam)
- What else do Muslims believe Allah does? A core belief Muslims have is that Allah created the world in 6 days

Allah will say, 'This day truthfulness shall benefit the truthful, For them there will be gardens with streams running in them, to remain in them forever. Allah is pleased with them and they are pleased with Him. (Chapter 5 Verse 119)

6. Judaism Nature of G-d

- What do Jews believe about G-d? There is one God who has several different names. Jews believe his name is so Holy they rarely say it, and instead refer to him as **Adonai** (My Lord), Hashem (the name) or write G-d
- What else do Jews believe about G-d? God created the universe in 6 days. God has made covenants (promises) with the Jewish people. God has given his people a law to live by (10 commandments)
- How do Jews know about G-d? The collection of Holy Books including the Torah teach Jews about the nature
- This God—his way is perfect: the word of the LORD proves true: he is a shield for all those who take refuge in him. Psalm 18:30

7. Judaism the role of G-d

PRE

2 of 2

What do Jews believe about the role of G-d?

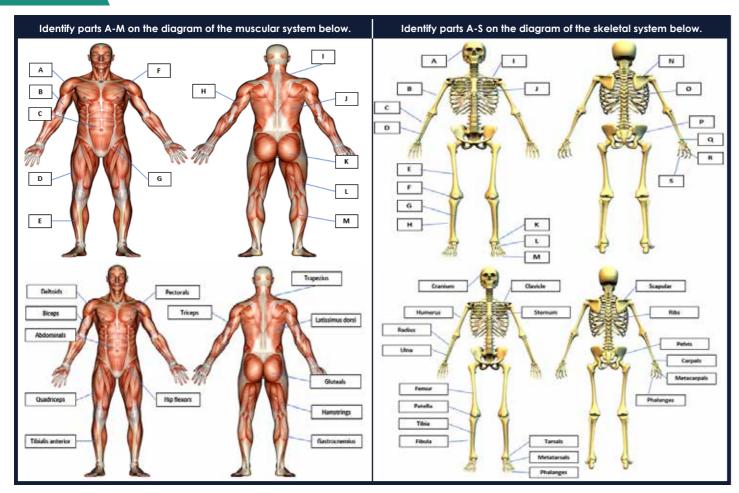
- God as savior Jewish people believe that G-d has saved them on many separate occasions e.a. from slavery in Eaypt [Story of Moses]
- God as creator built the world in 6 days and rested on the 7th "And he said let there be light, and there was
- God as Judge God decides the fate of human beings (story of Job and story of Moses)

8. Hinduism the nature of God

- How many Gods do Hindus believe in? Hindus believe in One God the supreme being called Brahman
- What about the Gods and Goddesses? Hindus have millions of Gods and Goddesses. Each God/Goddess have different roles and characteristics that help Hindus understand the different aspects of the one God, Brahman.
- What is the trimurti? the 3 main images of God, made up of Brahma (the creator). Vishnu (the preserver) and Shiva (the destroyer).

9. Hinduism the role of God

- What does God/Brahman do? Hindus believe the God does everything, and there are different Gods and Goddesses for each of the things he does. For example, When God destroys things they call him Shiya. Hindus also believe that God created the universe through Brahma.
- What else does God do? One of the most important roles is for God to judge a person's actions at the end of their life-cycle and decide what they are reborn as part of the cycle of samsara and reincarnation
- What is the cycle of Samsara and reincarnation? This is the cycle of birth, death and rebirth that Hindus believe every person is trapped in. When a person dies, Hindus believe that their body perishes and their soul is reborn in a new body. This is known as reincarnation



Identify four types of bones found in the skeletal system.

- Long bones
- Short bones
- Flat bones
- Irregular bones

Identify the main function of each type of bone from the list above.

Long bones:

Provide structure and large powerful movements

Short bones

Provide stability and small controlled movements

• Flat bones:

Provide protection of vital organs

Irregular bones:

Provide protection and a point of attachment for muscles

Identify examples of each type of bone.

Long bones:

Humerus, radius, femur and tibia

• Short bones:

Carpals and tarsals

Flat bones:

Cranium, ribs and pelvis

Irregular bones:
 Vertebrae

Identify three immediate effects of exercise.

Sweating, red face, increased body temperature, increased heart rate, increased breathing rate

Identify three short-term effects of exercise.

Fatigue, muscle soreness (DOMS), dizziness, nausea

Identify three long-term effects of exercise.

Lower resting heart rate, weight loss, increased muscle mass, increased strength, increased cardiovascular endurance

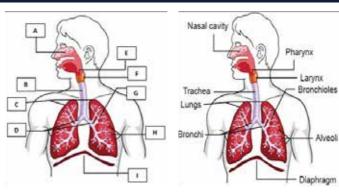
Which two gases are involved in the gaseous exchange?

Oxygen and carbon dioxide

Identify two places where gaseous exchange takes place.

Lungs (alveoli) and the working muscles

Identify parts A-I on the diagram of the respiratory system below.



PE 2 of 2

