

Year 8 Knowledge Organiser

KNOWLedge

Summer Term 2023-2024

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Art Craft & Design - Page 1

KS3 Knowledge Organiser

1	Tone	Creating areas of light to dark on a piece of art
2	Line	The path left by a moving point. For example, a pencil or a brush
3	Shape	A shape is an area enclosed by a line
4	Form	A three dimensional shape or making a piece of artwork appear 3D
5	Pattern	A design that is created by repeating lines, shapes, tones or colours
6	Texture	How the artwork feels
7	Colour	Used to show what something looks like or to create a certain mood
8	Primary Colour	Blue, Red and Yellow. Cannot be made by mixing other colours together
9	Secondary Colour	Green, Orange and Purple. Made by mixing equal amount of 2 primary colours.
10	Harmonious Colours	Colours that sit next to each other on the colour wheel
11	Complementary Colours	Colours that sit opposite each other on the colour wheel and create contrast
12	Warm Colour	Red, Orange and Yellow
13	Cool Colour	Blue, Green and Purple

14	Monochrome	Using different tones of only one colour in a piece of art
15	Composition	How the elements in the work are arranged
16	Proportion	The size of something compared to something else
17	Scale	The overall size of a piece of artwork of the size of objects within the artwork
18	Focal Point	What you look at first is in a piece of art
19	Contrast	Using opposite elements within a piece of art. For example black and white
20	Foreground	The objects closest to you in a piece of art
21	Midground	The objects in between the foreground and background of a piece of art
22	Background	The objects furthest from you in a piece of art
23	Abstract	Art that does not represent an accurate image of reality
24	Realistic	Art that shows a realistic representation of reality
25	Shadows	The darkest tone to represent the darkest areas of a piece of art
26	Highlights	The lightest tone to represent the lightest areas of a piece of art
27	Mid tones	The tones in between the light and dark areas of a piece of art

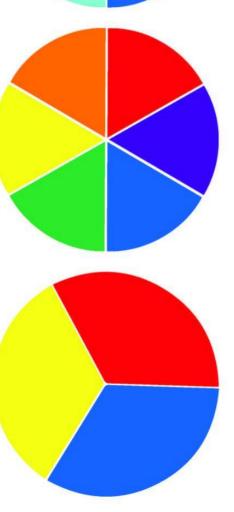
Art Craft & Design - Page 2

KS3 Knowledge Organiser

28	Landscape	Artwork of a natural scenery such as mountains, fields etc
29	Portrait	A piece of art that shows a persons face
30	Conceptual	Artwork that focuses an idea behind the work rather that the outcome
31	Mood	The atmosphere / emotion of feeling expressed in a piece of art
32	Expressive	Using shape, line, patterns and colour in an abstract way to create a thought / feeling
33	Pastiche	Art that copies the style of another piece of artwork
34	Minimalism	Artwork that consists of a simple design usually made up of shapes and or lines
35	Negative Space	The space around the artwork that has nothing there
36	Mural	Artwork that has been created on to a wall usually large scale
37	Typography	What text / words are referred to in your artwork
38	Media / Medium	The materials used to create art. For example pen, paint, pencil
39	Mixed Media	More than one media / medium used to create a piece of art

	Techniques and Mediums						
40	Directional Shading	Shading following the direction of the object to build texture and tone					
41	Stippling	Dots used to build texture and or tone					
42	Cross-hatching	Lines that go in multiple directions used to build texture and or tone					
43	Hatching	Line that go in the same direction used to build texture and tone					
44	Scumbling	Overlapping lots of little circles used to build texture and tone					
45	Bleeding	Running one colour into another					
46	Blending	Mixing colours to create a gradual transition from one colour to another					
47	Tonal Drawing	Drawing that consists of shading using tones of dark to light					
48	Continuous Line Drawing	A drawing where the line is continuous and does not break					
49	Line Drawing	A drawing that concentrates on the outline and main lines within a drawing but not tone					
50	Applique	Joining one piece of fabric on top of another in a decorative way					
51	Embellishment	Decorating fabric using buttons, beads and sequins etc					
52	Embroidery	Decorating fabric through stitching					

THE COLOUR WHEE



other colours. All other colours Cannot be made from any Primary Colours

are made from these



Harmonious Colours

other on the colour wheel are Colours that are next to each called harmonious.



Made by mixing equal amounts of two primary colours



Complementary Colours

Colours that are opposite each When complementary colours are used they create contrast. other on the colour wheel.



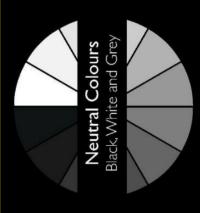
and Tertiary Colours Primary, Secondary

Made by mixing equal amounts colours next to each other. of primary and secondary



Warm and Cool Colours

Warm colours are on the red Cool colours are on the blue side of the wheel. side of the wheel.



Art Craft & Design - Page 4

Year 8 Knowledge Organiser Practical tasks

1	Create a tonal bar using the technique stippling showing tones from dark to light	
2	Create a tonal bar using the technique hatching showing tones from dark to light	
3	Create a tonal bar using the technique scumbling showing tones from dark to light	
4	Create a tonal bar using the technique cross-hatching showing tones from dark to light	
5	Create a tonal bar using the technique directional shading showing tones from dark to light	
6	Shade in the rectangle using warm colours only	
7	Shade in the rectangle using cool colours only	

8	Create your own pattern and colour in a monochrome style	
9	Colour in the rectangles using complementary colours	
10	Colour in the rectangles using harmonious Colours	
11	Label the highlights, shadows and midtones on this image	
12	Is this image abstract or realistic? Explain why	

Art Craft & Design - Page 5

Year 8 Knowledge Organiser Practical tasks

Yeo	r 8 Knowledge Organ	iser Practical tasks	15	Explain the composition of		
13	Create a continuous line drawing of something in front of you (pencil case, shoe, drink etc)			this artwork	HOPE	
			16	Create a pastiche of Paula Scher's work		
14	Create a line drawing of something in front of your (pencil case, shoe, drink etc)	17	Circle the image that show correcti proportions			
			18	Create a tonal drawing of this shell		

COMPUTER SCIENCE: Year 8

TOPIC: DATA REPRESENTATION AND PYTHON PROGRAMMING

		KEY TERMS AND DEFINITIONS	DATA REPRESENTATION DEFINITIONS		
1	What is an algorithm?	An algorithm is a plan. A logical step-by-step process for solving a problem. A set of rules that <u>precisely</u> defines a sequence of operation	15	What is binary?	A number system that contains two symbols, 0 and 1. Also known as base 2
2	What is programming?	The process or activity of writing computer algorithms	16	What is denary?	The number system most commonly used by people. It contains 10 unique digits 0 to 9. Also known as decimal or base 10.
3	What is pseudocode?	A description of the code written in simple English that can be understood by humans	17	What is hexadecimal?	A number system that contains sixteen symbols, 0 to 9 and A to F. Also known as base 16.
4	What is an instruction?	A single action that can be performed by a computer processor	18	What is a character set?	A mapping of keyboard characters to numbers used to represent those keyboard characters in a computer system
5	What is syntax?	The arrangement of words and phrases to create well- formed sentences in a language	19	What is ASCII?	American Standard Code for Information Interchange – A 7-bit character set for representing English keyboard characters
6	What is a variable?	A variable is a memory location within a computer program where values are stored		UN	ITS OF DATA REPRESENTATION
	What is		20	What is a bit pattern?	Any sequence of more than one bit
7	assignment?	Setting the value of a variable in a computer program	21	What is a bit?	A single symbol in a binary number. Either 1 or 0
8	What is a constant?	A value in computer programming that does not change	22	What is a nibble?	A bit pattern which is four bits long
9	What is debug?	The process of finding and correcting programming errors	23	What is a byte?	A bit pattern which is eight bits long
	What does		24	What is a Kilobyte?	1000 bytes
10	execute mean?	To run a computer program	25	What is a Megabyte?	1000 Kilobytes
11	What is a High- Level	A computer programming language used to write programs. They need to be translated into machine	26	What is a Gigabyte?	1000 Megabytes
	language? What is	code through a compiler, interpreter or assembler	27	What is a Terabyte?	1000 Gigabytes
12	machine code?	A low-level language that represents how computer hardware and CPUs understand instructions.		What is a Petabyte?	1000 Terabytes
13	What is runtime?	The period when a computer program is executing or running			BINARY ADDITION
	What is a		29	What is 1 + 0?	1 + 0 = 1
14	programming language?	A language used by a programmer to write a piece of software. There are many programming languages		What is 1 + 1?	1 + 1 = 0 carry 1

DRAMA YEAR 8 – 3.1 THE CURIOUS INCIDENT OF THE DOG IN THE NIGHT TIME

PAGE 1

Кеу	Description	8. Pace
characters		9. Gestu
1. Christopher	The protagonist. A 15-year-old boy who is very good at maths but is socially awkward.	
Boone		10. Gai
2. Ed Boone	Christopher's Dad. He cares about his son but is very hot-headed and stubborn	11. Post
		12. Faci
3. Judy Boone	Christopher's Mum. Left due to not being able to handle his odd behaviour. Has a fun and romantic	express
	view of life	13. Pace
4. Siobhan	Christopher's teacher. She is calm, patient and encouraging. She gives Christopher advice on what	14. Paus
	he should do.	15. Pitch
5. Rodger Shears	Christopher's Mum's boyfriend. He is not understanding towards Christopher's needs and is often sarcastic	16. Tone
6. Mrs	Rodger's wife. Helped Ed and Christopher.	17. Volu
Shears	Wellington's owner.	18. Acce
7. Mrs Alexander	An elderly woman who lives on Christopher's street. She is kind and welcoming, but could also be seen as a gossip.	
1		

8. Pace	fast or slow				
9. Gesture	a movement of part of the body, especially a hand or the head, to express an idea or meaning				
10. Gait	walk				
11. Posture	the position in which someone holds their body				
12. Facial expression	usually links to an emotion. Tells the audience the character's feelings and what they are thinking				
13. Pace	fast or slow				
14. Pause	An actor stops talking for a moment/beat during a line				
15. Pitch	high or low				
16. Tone	reveals an emotion i.e. angry, scared				
17. Volume	loud or quiet				
18. Accent	shows where someone is from or gives clues as to their upbringing				

DRAMA YEAR 8 – 3.1 THE CURIOUS INCIDENT OF THE DOG IN THE NIGHT TIME

Frantic Assembly To	echniques
19. Push Hands	A movement exercise to enhance partnership and teamwork. Actors move together with joined hands. Hands are placed palm to palm, the person with their hands on top is 'leader' and should explore space and levels with their partner.
20. Principles of Lifting	Exploring the mechanics of beginning to use lifts in creative work. Starting with basic trust exercises, using tension and balance. Building from this into transitional lifts, then into full group work lifting.
27. Round by Through	A string of movement material with R-B-T at the centre of each movement choice. Round = Any move that involves passing closely around the body of partner By = Slotting in move that is neat and efficient. Reducing the space between the partners to as small as possible. Through = Passing through the partner, usually confined to the upper body and arms.
Set design key wor	ds - The set should represent the context of the play.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.

DRAMA YEAR	8 – 3.1 THE CURIOUS INCIDENT OF THE DOG IN THE NIGHT TIME PAGE 3
26. 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.
27. 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 right , downstage centre ; downstage left ; downstage right .
28. Stage furniture	Items of set that can be moved on stage but are not props.
29. 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.
30. Cyclorama	A large curtain or wall, often concave, positioned at the back of the stage (upstage). It often encircles or partially encloses the stage.
31. Backdrop	The background image, behind the set, on the back wall of the stage. This can set the imaginary location for the scene.
32. Location	The set can tell the audience where and when the scene takes place.
33. Symbolism	Items and actions on stage that represents a message.

DESIGN AND TECHNOLOGY YEAR 8

TYPES OF TIMBER

				A: NATURAL Timber:					77/200	
		Deciduous Trees:			<u>Coniferous Trees:</u>					
din .		With Broad leaves that fall in Autumn.			With needles and are evergreen.					
		Grows fully for ¼ of the year The growth rings are closer together				Grows	all year round. Slo	wer in the Winter		
						Trees grow tall and straight which makes it easier for the manufacturer to cut long straight planks of wood.				
	YH2	They produce timber known as Hardwood.			They produce timber known as Softwood .					
		Expensive c	as they take longer to	mature.		Cheaper, widely available in DIY stores				
В:	HARD	ARDWOOD PROPERTY			USE	C:	SOFTWOOD	PROPERTY	USE	
1.	Beec	h	Does not splinter		Tool handles. Children toys.	1	Scots Pine	Knotty. Straight grained. Cheap.	DIY. Furniture. Door	frames.
2.	Oak	ak Strong & Hard			Flooring, furniture, veneers.	2.	Spruce	Small hard knots. Not durable.	Indoor white furnitu Bedroom kitchen.	Jre.
3.	Maha	ogany	Rare from S. Ameria Asia. Hard. Expensi		Furniture. Veneers.	3.	Yellow Cedar	Light weight, stiff stable.	Furniture, boat buil veneers, model mo	
4.	Teak		Durable. Oily.		Outdoor furniture	4.	European Redwood	Strong, durable when preserved. Cheap.	General use, shelve cupboards, roofs.	es,
5.	Balsa		Light weight		Model making					

D:	IMAGE	NAME	ORIGIN	PROPERTIES	USE
1		Veneer: Is NOT a manufactured board.	1-10 mm thick strips of wood sliced/peeled in a roll from Natural Wood., soft or hard wood	Variable depending on the source wood type.	Added to manufactured boards to look expensive and aesthetically pleasing

DESIGN AND TECHNOLOGY YEAR 8

TYPES OF TIMBER

PAGE 2

D: MANUFACTURED BOARDS:

	IMAGE	NAME	ORIGIN		PROPERTIES			USE		
1.		Plywood	Veneer or Plys strips from ma Natural timber. Layers are glued together at			Strong. Relatively cheap. Varying thickness. 3mm -24mm Large boards. 2400x1200mm		Construction, flooring, walls. Usually hidden/covered.		
2.		MDF: Medium density Fibreboard	Made from powdered waste plus resin (glue). Dust when cut considered h	ealth risk.		Cheap. Varying thickness. Large boards. smooth surface. Easy to cut. Swells when wet		Furniture doors. Radiator covers. Wardrobes etc. Can be veneered or covered in Melamine to protect it.		
3.		Chipboard	Made from waste wood from Plywood manufacture. Uses recycled wood.Plus resin (glue)		Cheap. Varying thickness. Large boards. Swells when wet.		Flatpack furniture. Kitchens. Coated with Melamine for waterproof and hardness .			
E: TC	OOLS:			F:DESIGN	MOV	'EMENT	S AND DESIGNERS:			
		NAME	USE:	Name	Dat	e	IMAGE	MA		DESIGNERS
1		Coping saw	Cutting thin wood and acrylic. Cutting intricate shapes.	ART DECO	191 193			Arc Syr	ATURES chitectural nmetry	RAYMOND TEMPLER: Jeweler
2		Sand paper and block	Removing edges, shaping, preparation for		POP 1947-				etallic Iours	WILLIAM VAN ALLEN: The Chrysler Building
	155		painting.					Gro Fur	aphics	ANDY WARHOL: Graphics, films
3	Ser and	Wood Plane	Stripping layers of wood away. Shaping and smoothing.	ART 196					lour	ROY LICHENSTEIN: graphic-comic style art
4		Files and rasps	Rasps: Removing excess wood Files: Smoothing and shaping.	MEMPH IS	198 198		ET	Sho Fur Ch	ght colours apes allenging e 'normal'	ETTORE SOTSASS: Furniture, fittings MICHEAL GRAVES: Furniture, Household goods, buildings
5		Scroll saw	Fixed blade for cutting intricate shapes	BAUHA US	191 193			fori Cle Littl	ean lines	MARCEL BREUER: Furniture ANNIE ALBERS: Textiles, rugs

ENG	LISH ROMEO AND JULIET		TERM 3.1 & 3.2 PAGE 1
	Characters		Themes
1	Juliet Montague: Main Female character	10	Honour: In the play the love of family honour surfaces because both the Montagues and Capulets believe their honour is greater than each other.
2	Romeo Montague: Main male character	11	Gender: In Romeo and Juliet, Shakespeare shows the society in Verona as a time in which there were harsh gender roles that differentiate between men and women. Men had the ruling voice in society and women were expected to follow.
3	Lady Capulet : Lord Capulets wife and Juliet's mother.	12	Arranged marriage: A marriage in which the husband and wife are chosen for each other by their parents.
4	Lord Capulet: Head of the Capulet house and Juliet's father	13	Courtly love: A romantic love between two unmarried people. Followed strict rules and a way for the ladies or knights to show their admiration. Popular during the medieval era.
5	Tybalt: Juliet's cousin, a very well known Capulet	14	Catholicism: A Christian tradition and way of life following the bible. Religious imagery is very important in Romeo and Juliet.
6	Mercutio: Neither Capulet nor Montague and Romeo's dear friend.	15	Conflict& Violence: Conflict means a serious disagreement or argument while violence means behaviour inkling physical force to hurt or kill someone.
7	Benvolio: Romeo's cousin	16	Family: The two families are the Montagues and Capulet's. Both are "alike in dignity," meaning they have roughly the same prestige in Verona. Romeo is a Montague, and Juliet is a Capulet.
8	Friar Lawrence: A dear friend to both families and a well known monk	17	Fate: The idea that Romeo and Juliet's lives are already mapped out, and the events cannot change. They must live their fate.
9	Nurse: Close to Juliet's family.	18	Tragedy: Tragic plays usually end with death. In this play, It is a tragic story where the two main characters, Romeo and Juliet, are supposed to be sworn enemies but fall in love.

19 Context: This period was 'The Elizabethan Era' which was also known as 'The Renaissance': a time of significant change in the fields of religion, politics, science, language and the arts. Romeo and Juliet was set during a time of religious and political turmoil.

	Key quotes:
20	"A pair of star-crossed lovers take their life, whose misadventured piteous overthows doth with their death bury their parents' strife."
21	"I have a soul of lead so stakes me to the ground I cannot move."
22	"For never was a story of more woe/than this of Juliet and her Romeo."
23	"Did my heart love till now? Forswear it, sight! For I ne'er saw true beauty till this night."
24	But soft! What light through yonder window breaks? It is the east, and Juliet is the sun." Romeo
25	"A plague on both your houses!"
26	Or if thou wilt not, but be sworn my love, And III no longer be a Capulet.
27	"O Romeo, Romeo, wherefore art thou Romeo?"
28	"Abraham: Do you bite your thumb at us, sir? Sampson: I do bite my thumb, sir."
29	"That which we call a rose By any other name would smell as sweet."
30	"O teach me how I should forget to think!"

	Brief Summary:
31	ACT 1: Set in Verona, we find two feuding families – the Montagues and the Capulets. There is a ball and two young people meet and fall in love – Romeo Montague and Juliet Capulet. Their families will never allow this.
32	ACT 2: Romeo and Juliet continue to see each other secretly. Romeo wishes he was not a Montague and they decide that they will secretly marry.
33	ACT 3: Tybalt (Juliet's cousin) tries to argue with Romeo, who refused. Mercutio (Romeo's friend) goads Tybalt into a fight and is killed by Tybalt when Romeo attempts to stop them. Romeo then murders Tybalt in his anger.
35	ACT 4: Juliet asks for help from Friar Lawrence. He gives her a sleeping potion that will make her appear dead so that on her supposed wedding day to Paris, she will be carried to the family vault, where Romeo will find her and whisk her away.
35	ACT 5: Romeo does not receive a letter about the plan. He hears Juliet has died and obtains a poison for himself. Romeo sees Juliet (assuming she is dad) and poisons himself. Juliet awakes and realising what has happened kills herself. The Two families reconcile in the wake of the tragedy. They realise this ongoing feud must stop before more people die.

Weekly Spelling Test Words – You will need to know how to spell all the words listed below.

1. Props: An object which is used on stage as part of the play.	31. Banished: Send (someone) away from a country or place as an official punishment.
2. Stage Direction: An instruction telling an actor how to perform.	32. Violence: Bheaviour involcing physical orce or hurt, damage, to kill someone or something.
3. Lighting: How light is used on stage for effect.	33. Society: The aggregate of people living together in a more or less ordered community.
4. Dialogue: Speech spoken by characters.	34. Mutiny: A mutiny is a refusal by people, usually soldiers or sailors, to continue obeying a person in authority.
5. Sound Effects: How sound is used on stage for effect.	35. Elizabethan: The term, "Elizabethan Era" refers to the English history of Queen Elizabeth I's reign (1558-1603)
6. Curtain: A large piece of cloth used to open and close the stage.	36. Brawl: A rough or noisy fight or quarrel.
7. Stage: A raised floor where plays are performed.	37. Relationship: the way in which two or ore people or things are connected, or the state of being connected.
8. Playwright: Someone who writes plays.	38. Courtly: Very polite or refinsed, very polite or refined, as befitting a royal court.
9. Actor: A person who performs as a character on stage.	39. Dignity: the state or quality of being worthy of honour or respect.
10. Actress: A person who performs as a character on stage.	40. Tyrant: a cruel and oppressive ruler.
11. Soliloquy: an act of speaking one's thoughts aloud especially by a character in a play.	41. Religious: relating to or believing in a religion.
12. Plague: A deadly disease or any terrible thing that harms many people.	42. Catholics: a member of the Roman Catholic Church
13.Patriachy: a system of society or government in which the father or eldest male is head of the family and descent is reckoned through the male line.	43. Church: a building used for public Christian worship.
14. Scenes: This is what a play is broken up into	44. Dignity: the state or quality of being worthy of honour or respect.
15. Shakespeare: William Shakespeare, an English playwright	45. Montague: The family name of Romeo in Shakespeare's Romeo and Juliet.
16. Oxymoron: A figure of speech that combines contradictory words with opposing meanings.	46. Capulet: The family of Juliet in Shakespeare's Romeo and Juliet.
17. Protagonist: The main character.	47. Poison: a substance that is capable of causing illness or death when absorbed
18. Verona: A city in North-eastern Italy where this play is set.	48. Romeo: Main Male character
19. Dramatically: A way that relates to drama or the performance of drama.	49. Juliet: Main Female character
20. Theme: An idea that recurs in or pervades a work of art or literature .	50. Tybalt: Juliet's cousin, a very well known Capulet
21. Marriage: the legally or formally recognized union of two people as partners in a personal relationship	51. Paris: Count Paris is the relative of Escalus, and prince of Verona, who wishes to marry Juliet.
22. Arranged marriage: a marriage planned and agreed by the families of a couple	52. Mercutio: Neither Capulet nor Montague and Romeo's dear friend.
23. Revenge: Inflict hurt or harm on someone for an injury or wrong doing to oneself.	53. Benvolio: Romeo's cousin.
24. Antithesis: a person or thing which is the direct opposite of someone or something.	54. Overpowering: extremely strong or intense; overwhelming.
25. Prejudice: Preconceived opinion that is not based on reason or actual experience.	55. Fate: be destined to happen, turn out, or act in a particular way.
26. Foreshadowing: be a warning or an indicator of a future event	56. Couplet: a pair of successive lines of verse, typically rhyming and of the same length.
27. Prologue: An introduction before the main action.	57. Troublemaker: a person who habitually causes difficulty or problems
28. Epilogue: A speech at the end of a play that serves as a conclusion to what has happened.	58. Swordfights: A fight or duel using swords.
29. Monologue: A long speech by one actor in a play, or as part of a theatrical programme.	59. Unrequired love: refers to having romantic feelings for someone who does not feel the same way.
30. Tension: Refers to a state of mental or emotional strain that arises from a conflict or uncertainty.	60. Innocent: Not guilty of a crime.

61. lambic: a term for a rhythm which has an unstressed syllable followed by a stressed syllable.	91. Symbolise: represent
62. Pentameter: a term for a rhythm where there are 10 beats in a line.	92. Evoke: bring a memory or image to the memory.
63. Juxtaposition: two things being seen or placed close together with contrasting effects.	93. Emphasise: to give special importance or value to.
64. Tragedy: a play dealing with tragic events with an unhappy ending.	94. Accentuate: make more noticeable or prominent.
65. Antagonist: a person who opposes the protagonist of a story.	95. Alliance: a union or association formed for mutual benefit.
66. Protagonist: the lead character in a play, film or book.	96. Apothecary: a person who prepared and sold medicines and drugs.
67. Belligerent: hostile and aggressive.	97. Woe: very great sadness.
68. Idolatry: extreme admiration or love for someone	98. Peril: serious and immediate danger.
69. Dutiful: conscientiously or obediently fulfilling one's duty.	99. Glooming: have a dark or sombre appearance.
70. Conflict: a serious disagreement or argument that lasts a long time.	100. Envious: jealous or resentful.
71.Tyrannical: oppressive and controlling, exercising power in a cruel way.	101. Inconstant: frequently changing.
72. Impulsive: acting on something without forethought.	102. Grudge: a persistent feeling of ill will or resentment as the result of a past insult or
	injury.
73. Melancholy: a feeling of thoughtful sadness.	103. Misadventured: an unlucky event or misfortune.
74. Tormented: to be caused to be worried or to suffer.	104. Everlasting: lasting forever, or a very long time.
75. Despair: the complete absence of hope.	105. Inauspicious: unfavourable, something that is unpromising or unlikely to be successful.
76. Infatuation: an obsessively strong love for someone.	106. Glorious: worthy of admiration, having a striking beauty or splendour.
77. Confident: feeling or showing certainty about something.	107. Virtue: behaviour showing high moral standards.
78. Aggression: feelings of anger resulting in violent actions.	108. Vice: immoral or wicked behaviour.
79. Allusion: an indirect or passing reference to something.	109. Vengeance: punishment inflicted for an injury or a wrong.
80. Denouement: the point where the plot is pulled together and resolved.	110. Variable: able to be changed or adapted.
81. Fate: the development of events outside a person's control.	111. Bounty: something given or occurring in generous amounts.
82. Feud: a long and bitter argument that has been going on for months or years.	112. Beauteous: very beautiful.
83. Sonnet: a fourteen line poem.	113. Garish: very bright or showy.
84. Figurative: departing from a literal use of words; metaphorical	114. Mercy: compassion or forgiveness shown to someone who should receive punishment.
85. Catastrophe: a disaster causing great and usually sudden damage or suffering.	115. Tedious: boring and tiring.
86. Consequences: a result or effect of something.	116. Bounded: restricted, placed within limits
87. Denote: be a sign of or indicate.	117.Tomb: a large vault, usually underground, for burying the dead
88. Connote: imply or suggest in addition to the literal meaning. What we understand it to mean.	118. Ancient: belonging to the distant past.
89. Imply: suggest as a logical consequence.	119. Infinite: limitless or endless.
90. Inference: a conclusion reached on the basis of evidence and reasoning.	120. Fatal: causing death

1	What are the steps to make bread?	kneading, proving, and shaping
2	What are the different types of raising agents?	Biological raising agents - yeast, chemical raising agents - baking powder
3	Why do we cook food?	 I. To aid digestion, II. To improve palatability (taste, texture and appearance), III. To avoid food contamination
4	What are the macronutrients?	protein, carbohydrate & fat
5	What are the micronutrients?	vitamins & minerals
6	What is the Eatwell Guide?	a visual tool showing how much of each food group to eat for a balanced diet
7	What is gelatinisation?	when starch carbohydrate is heated in a liquid the starch granules soften and absorb water and the mixture thickens e.g. a cheese sauce
8	What is caramelisation?	when sugar is cooked and turns brown
9	What happens to protein when cooked?	it coagulates, e.g. egg white
10	What is provenance?	where food comes from, is grown, raised, or reared

GEOGRAPHY YEAR 8

TOPIC: DEVELOPMENT GLOBALISATION AND SUPERPOWERS

		DEVELOPMENT			GLO	BALISATION AND SUPERPOWERS
1	What is development?	The economic, social and political progress a country or a population make. It is about		15	What is globalisation?	The increasing interdependence and interconnectedness between people and place.
	What is the	improving quality of life. The difference in income and the quality of		16	What are the dimensions of globalisation?	Economic, social, cultural, political and environmental.
2	development gap?	life in general between the richest and poorest countries of the world.		17	What are TNCs?	Transnational corporations. These are international companies with branches and operations all around the world.
3	What is a developing country?	A country with very low human development.		18	What are geopolitics?	The study of how geography and natural features of the Earth influence conflict and politics amongst nations.
4	What is a developed country?	A country with very high human development.		19	What are international relations?	The way in which two or more nations interact and view each other, especially within the topics of economic, cultural or political relationships
5	What is economic development?	Improvements in employment, income or living standards.		20	What is a resource?	A naturally occurring raw material which humans require.
6	What is social development?	Improvements in health, education and culture.		21	What is a superpower?	A country/nation that can project its power and influence anywhere in the world and is a dominant global force. It has economic, cultural and political
7	What is political development?	Improvements in systems of government. For example, creating a democracy.			What is uni-polar	power.
8	What is global inequality?	Where global populations vary in their development and are unequal.		22	power?	influence.
9	What is GDP?	The total value of goods and services produced by a country in a year		23	What is bi-polar power?	International system of two superpowers, battling to become the sole superpower to have global influence.
10	What is GNI?	The total income of a country per year.		24	What is multi-polar	Multipolar power is where several emerging powers
11	What is HDI?	A measure of quality of life using life expectancy, literacy rates and standards of living.		24	power?	exerting and competing for global influence.
12	What is the corruptions index?	Ranking of countries according to perceived levels of corruption		25	What is soft power?	Soft power is an indirect approach to maintain superpower status. Using moral influences, creating attractive cultures or having good trade alliances.
13	What is purchasing power parity (PPP)?	How much \$1 can buy in different countries.		26	What is hard power?	Hard power is a direct approach to maintain superpower status. Using political influence, physical threat or
14	What is the dependency	A theory which blames underdevelopment of developing countries with exploitation by the				controlling debt.
	theory?	developed world for example colonialism.		27	What is a stakeholder?	Groups of people or countries which have an interest in or effected by something

GEOGRAPHY YEAR 7 UNIT 4: ENERGY AND CLIMATE CHANGE

	1. Energy					
1	What is energy?	A type of power that creates the ability to do work.				
2	What are fossil fuels?	These are fuels which are found in the Earth's crust they are burned for energy.				
3	Name the three fossil fuels?	Coal, oil and natural gas				
4	What is non renewable energy?	Energy which will run out. It is finite, such as fossil fuels.				
5	What is renewable energy?	Energy which will not run out. It is infinite such as wind, solar, tidal.				
6	How many years is left of each fossil fuel?	50 years – natural gas 50 years - oil 132 years - coal				
7	What is green energy?	Energy that is produced in a way that does not harm the environment				
8	How can we save energy?	Turning off lights, recycling, using energy saving light bulbs, insulation.				
	2. Climate	change (part one)				
9	What is climate change?	The long term changes in temperature and rainfall on the Earth.				
10	What is mitigation and adaption?	Mitigation is proactive steps to manage something happening. Adaptation is reactive steps taken when something is happening.				
11	What is the evidence for climate change?	Tree rings, ice cores / cover and historical records.				
12	What are green house gases?	Nitrous oxide, Methane and Carbon Dioxide.				
13	What is the greenhouse effect?	Natural process whereby the greenhouse gases keep the planet warm enough for life on Earth.				
14	What is the enhanced greenhouse effect?	Human process whereby too many greenhouse gases overheat the Earth.				
15	What are the natural causes for climate change?	Sunspot theory, eruption theory, orbital theory.				
16	What human activities create greenhouse gases?	Burning fossil fuels, deforestation (cutting down trees), agriculture (farming), transportation, urban growth.				
17	How do humans create more carbon dioxide?	Burning fossil fuels in factories or by driving non- electric cars.				
18	How do humans create more methane?	Agriculture (farming) - cattle ranching and rotting landfill sites.				
19	How do humans create more carbon dioxide?	Ferfilisers used in agriculture				

	3. Climate change (part two)						
20	How does climate chang effect the pole		Melting sea ice, melting shelf ice (glaciers), warmer oceans				
21	How does climate change effect the land?		More extreme weather events – storms, hurricanes, droughts, floods.				
22	How does climate change effect the oceans?		Warmer oceans, coral bleaching, more acidic oceans				
23	How does climate change effect the atmosphere?		More storms, stronger storms, hotter temperatures, less snow and ice				
	4. Consequer	nces	of climate change:				
24	UK negative impacts from climate change?	UK sea levels could rise in low lying areas in East of England, Scottish ski resorts may lack snow, droughts and floods could become more likely, increased demand for water during hotter summers.					
25	UK positive impacts from climate change?	Crops such as oranges, grapes and peaches can be grown in the UK; Winter heating costs will be reduced as winters will be milder; Accidents on the roads in winter will be less likely to occur.					
26	Global	Sec	Sea level rise will affect 80 million				

people; Tropical storms will increase in strength; Species in

Energy consumption may

decrease due to a warmer climate; Longer growing season

for agriculture; Frozen regions

such as Canada may be able to

may be affected.

grow crops.

affected areas (e.g. Arctic) may

become extinct: Diseases such as malaria increase - an additional 280 million people

27

negative

change?

Global

positive

impacts

change?

from climate

impacts from climate

HISTORY YEAR 8

EQ 8.5 World War One - Accident or Choice

	KEY WORDS				
1	Politics	Anything related to how a country is led/governed and by whom			
2	Society	Anything related to the people in a place and how they lived their lives			
3	Monarchy	A person who reigns over a kingdom/empire			
4	Alliance	a relationship formed between countries/leaders to benefit those countries/leaders			
5	Nationalism	wanting your country to be the best or to be free from someone's empire			
6	Imperialism	taking control of other countries to increase your country's power			
7	Empire	a group of territories/countries under the control of one rule			
8	Colony	a territory/country controlled by another country			
9	Militarism	belief that it is necessary to always have a strong armed force for your country			
10	Arms Race	a competition between countries for the best and biggest military.			
11	Mobilisation	a country preparing their soldiers for war.			
12	Front (war)	the area where battles take place			
13	Conscription	forcing people to join the armed forces			
14	soldier/troop	a person who serves in the military			
15	Civilians	a person not in the military			
16	Volunteer	a person who freely offers to take part in something.			

	KEY WORDS					
17 Recruitment the action of getting people to join the military						
18	Propaganda	information that is used to influence people's' opinions				
19	ldeology	a system of beliefs				
20	Commonwealth	a group of countries who work together and were previously part of the British Empire				

	KEY PEOPLE					
21	King George V	King of Britain 1910-1936				
22	Kaiser Wilhelm II	King/Kaiser of Germany 1888-1914				
23 Franz Ferdinand		Heir to the Austro-Hungarian throne until his death in 1914				
24	Gavrilo Princip	Serbian who assassinated Franz Ferdinand				

	CORE KNOWLEDGE				
25	Which group orchestrated the assassination of Franz Ferdinand?	The Black Hand			
26	26 What were the Balkans? South-eastern region of Europe with a complex mixture of nationalities and ethnicities				
27	Why did the Black Hand have an issue with Franz Ferdinand?	He represented the Austrians - the Serbians wanted Bosnia part of their kingdom and blamed the Austrians for taking it.			
28	Who were the Triple Alliance?	Formed in 1882: Germany, Austria-Hungary, Italy			
29	Who were the Triple Entente?	Formed in 1907: Britain, France, Russia			
30	What was the Schlieffen Plan?	German plan designed to allow Germany to fight on two fronts?			
31 How did WW1 affect society?		900,000 British soldier deaths during World War I (including Commonwealth soldiers), economic balance of the world changed, advances in technology and medicine made, women gained the right to vote.			

Maths	: Year 8	Unit 13: Angles in Parallel Lines 8	Polygons Term: Summer Half Term 1
46	Parallel	Lines that never intersect	Transversal
47	Transversal	A line that crosses two or more parallel lines	
48	Alternate	Angles on the opposite side of the transversal that are equal	Corresponding, alternate and interior angles
49	Corresponding	Angles that have the same position in two intersections of a transversal and parallel lines and that are equal	angles are equal are equal add up to 180°
50	Co-Interior	Angles on the same side of the transversal that add up to 180°	$\begin{array}{ c c } \hline & & & \\ \hline \\ \hline$
51	Vertically Opposite Angles	Angles opposite each other when two lines cross	
52	Bisect	To cut in half	
53	Construct	Draw accurately using a pencil, a ruler and compasses	
54	Isosceles	Having two sides the same length	
55	Polygon	A shape made with only straight sides	Regular Polygons Irregular Polygons
56	Regular	A polygon where all sides are exactly the same length	
57	Interior Angles	An angle inside a polygon	Exterior angle
58	Exterior Angles	An angle outside a polygon along a straight line extended from the polygon	
59	Equidistant	At the same distance from	

Math	s: Year 8	Unit 14: Area of Trapezia	Term: Summer Half Term 1
			Shape Formula
			Tiangle $Area = \frac{1}{2} \times base \times Aright$
60	Area	The space inside a 2-D shape	Perstangåe
			Paralistageon Area = base × height
			Prantus $Area = \frac{1}{2} \times shagensi \times diagonal$
61	Perpendicular Height	The height of a shape measured at a right angle to the base	Traperiors A_{b} $A_{PEN} = \frac{1}{2}(n+b)h$
			Orde Area = m ²
62	Sector	Part of a circle between two radii and an arc	Radius Chord
63	Radius	The distance from the center of a circle to the circumference; half of the diameter	Tangent Arc
			Sector Segment
64	Diameter	The distance from one point on a circle across to the other side through the center; twice the radius	Sector
65	Pi	The ratio of the circumference of a circle to its diameter	π
66	Compound Shape	A shape made up of two or more other shapes	S cm 10 cm 9 cm 11 cm 4 cm

Maths: Year 8		Unit 15: Line symmetry and refle	ection Term: Summer Half Term 1
67	Line of symmetry	A line that cuts a shape exactly in half	SQUARE Alines of symmetry 2 lines of symmetry
68	Symmetrical	When one half of a shape is the mirror image of the other	
69	Congruent Shapes	Shapes are congruent if they are identical same shape and same size.	
70	Reflection	A transformation of mirroring across a line	y Mirror Line A P 2 A A A A A A A A A A A A A A A A A A A
71	Vertex (vertices, plural)	A point where two line segments meet; a corner of a shape	

Matl	hs: Year 8	Unit 16: The Data Handling Cyd	cle Term: Summer Half Term 2
72	Primary data	Data you collect yourself	
73	Questionnaire	A list of questions to gather information	
74	Sample	A selection taken from a larger group	Population
75	Secondary data	Data already collected by someone else	
76	Кеу	Used to identify the categories in a graph	
77	Line Graph	This has connected points and shows how a value changes over time	
78	Multiple Bar Chart	A way to represent several related sets of data	Number of biacults 3000 2000 1000 Week1 Week2 Week3
79	Range	The difference between the largest and smallest values	

Maths: Year 8		Unit 17: Measure of Location	Term: Summer Half Term 2
80	Mean	The total frequency divided by the total quantity	MeanMedian7, 3, 4, 1, 7, 67, 3, 4, 1, 7, 6Sum of numbers divided by the total numbersArrange in order and pick the middle value
81	Median	The middle number in an ordered list	Mean = (7+3+4+1+7+6)/6 = 28/6 = 4.66 Mode 7, 3, 4, 1, 7, 6 Most common number Difference between
82	Mode	The item which appears most often in a set of data	Most common numberDifference between (7) 3, 4, 1, (7) 6highest and lowestMode = 7Range = 7 - 1 = 6
83	Frequency	The number of times something happens	
84	Midpoint	The point halfway between two other points	
85	Outlier	A value that differs significantly from the others in a data set	

		GYMNASTICS			GYMNASTICS
	KEY WORDS				KEY WORDS
1	Balance	A static position, which holds the body in a distinct shape and is usually used on beam.	9	Travel	Is formed when at least one player from each team are in contact, on their feet and over the ball which is on the ground.
2	Flight	Is a skill where the gymnast is suspended completely in the air without their hands or any other part of the body touching the ground.	10	Routine	Is a combination of skill elements and movements on one apparatus (piece of equipment) or event.
3	Rotation	Is movement patterns that require the body to move through space, such as twisting, rolling or spinning.	11	Extension	Is the Stretching or straightening your limbs to exaggerate the body more easily.For example straightening your
4	Aesthetics	Is a part of gymnastics that is focused on exaggerating natural body movements, for example pointing your toes.	12	Tuck	arms and pointing your fingers. Is a gymnastics body position where the knees and hips are bent and drawn into the chest with the hands holding the
5	Tension	Is the tightening of the muscles so that Gymnasts can control the action of their body more easily.	13	Straddle	knees. Is a body position in which the body faces forward and the legs are spread
6	Countertensio n	Is when gymnasts perform a balance which involves two or more of them			far apart to the side, ideally to a 180 degree split or more.
		pulling away from each other where the weight is not even.	14	Pike	Is a body position with the body bent forward at the waist with the legs kept
7	Canon	Is when the same movement is performed by people one after the other.	1		straight.
8	Unison	Is when the the same movement is performed by people at the same time.	2		4
			pik	e	straddle tuck

The Heart				Positive and N	Negative Effects of the Media
Key Words					Key Words
1	Heart rate	The number of times the heart beats per minute.	12	Participation	Media coverage of sport can lead to spectators and fans deciding to take part.
2	Stroke Volume	The volume of blood pumped from the left side of the heart per beat.	13	Raising the profile of a sport	Media coverage of sports vary, when a sport receives more coverage it raises the profile of that sport and
3	Cardiac output	Heart rate x Stroke volume.			increases participation.
4	Cardiovascular	Relating to the heart and blood vessels.	14	Education	The media provides knowledge to its readers, listeners and viewers through statics, pundits, commentators etc.
5	Red blood cells	Carry oxygen from the lungs to the working muscles.	15	Revenue	Revenue is the total amount of money generated by a organisation.
		-	16	Commodity	A product that can be sold.
6	Function on the cardiovascular system	 Transport O2 and CO2 around the body Regulate body temperature 	17	Ethical issues with sponsors	Ethics are the moral principles that govern a person behaviour,
	•,•••	3. Clott open wounds	18	18 Gender Divide	Media coverage of sport is largely
8	Resting heart rate	How many times your heart beats at rest.			male dominated.
9	Working heart rate	How many times your heart beats during exercise.	19	Coverage of inappropriate behaviour	Media coverage can cover and sensationalise inappropriate behaviour for the viewing spectators to see.
10	Heart rate recovery	How quickly your heart can return to resting after exercise.			Social media has given people the ability to give their own opinions
11	Maximum heart rate	The greatest number of beats your heart can possibly reach (220 - Age).	20	Scrutiny and Criticism	publicly rather than simply accept the opinions of others. These opinions can be in the form of scrutiny and criticism.

PE YEAR 8 TERM 3.3				TERA		
	PΕ	ΎΕΑ	КΒ	ТЕКЛ	N 3.3	

The l	Lungs			Ethical	Factors in Sport
Key Words					KEY WORDS
1	Vital Capacity	The greatest volume of air that can be expelled from the lungs after the deepest breath possible	8	Deviant Behaviour	Actions or behaviors that go against social norms or expectations.
2	Tidal volume	The amount of air breathed in each breath	9	Etiquette	The unwritten rules concerning player behaviour.
3	Breathing rate	The number of breaths per minute	10	Sportsmanship	Involves playing within the letter and the spirit of sport. Using appropriate, polite and fair behaviour while participating in a sporting event.
4	Breathing depth	The amount of air inhaled or exhaled in a single breath	11	Rules	Rules are issued by NGBs. They are
5 Effects on exercise on respiratory system		 Increase tidal volume Increase breathing rate Increase breathing depth 			the key ideas that sports people follow in order to compete within a sport.
			12	Gamesmanship	Involves bending the rules, making use of dubious methods that are not
6	Respiratory systemThe network of organs and tissues that help you breathe				strictly outside of the rules to gain an advantage.
7	7Minute ventilationThe minute ventilation is the amount of air a person breaths in a minute		13	Anti-doping	Opposing or prohibiting illegal doping to improve athletic performance
Trachea Bronchioles				PEDs	PEDs (Performance Enhancing Drugs). Any substances that are used to improve any form of activity performance in human beings.
	Alveoli —	Diaphragm	15	Ethics	The moral principles that govern a person's behaviour.

PE YEAR 8 TERM 3.4

	ATHLETICS				ATHLETICS
	KEY WORDS				KEY WORDS
1	Shot putt	is a track and field event involving "putting" (throwing) a heavy spherical ball as far as possible.	8	400m	is a sprint event in track and field competitions. On a standard outdoor running track, it is one lap around the
2	Discus	is a track and field event where a weighted disc is thrown as far as possible.			track. Runners start in staggered positions and race in separate lanes for the entire course.
3	Javelin	is a track and field event where the javelin, a spear about 2.5 m (8 ft 2 in) in length, is thrown as far as possible.	10	800m	is a common track running event. It is the shortest commonly run middle-
4	Long Jump	is a track and field event where an attempt to leap as far as possible from a takeoff point, landing in a sand pit.			distance running event. It is run over two laps of an outdoor (400-metre) track
			11	1500m	is the foremost middle distance track event in athletics. it is three and three-
5	High Jump	is a track and field event in which competitors must jump unaided over a horizontal bar placed at measured heights without dislodging it.			quarter laps around a 400-metre track.
6	100m	is a sprint race in track and field competitions. It is the shortest common outdoor running distance.			
7	200m	is a sprint running event. On an outdoor 400 metre racetrack, the race begins on the curve and ends on the home straight, so a combination of techniques is needed to successfully run the race.			

PRE YEAR 8 TERM 3.1

KEY WORDS							
1	Religion	The belief and worship of something/someone.					
2	Rules	An accepted principle or instruction that states the way things are or should be done, and tells you what you are allowed or are not allowed to do.					
3	Doctrinal	Set of beliefs.					
4	Ninian Smart	A psychologist who studied religion.					
5	Mythological	A collection of myths or stories about a specific person,culture,religion, or any group with shared beliefs.					
6	Ethical	Concerned with human conduct whether something is right or wrong.					
7	Ritual	The performance of ceremonial acts prescribed by tradition or sacerdotal decree.					
8	Experimental	Using new methods,ideas that have not been tried before.					
9	Institution	An established organisation.					
10	Jedi	A follower of Jediism.					
11	Census	An official count or survey, especially of a population.					
12	Scientology	A religion founded by L. Ron. Hubbard.					
13	Cult	A small religious group that is not part of a larger and more accepted religion and that has beliefs regarded by many as extreme or dangerous.					
14	L .Ron. Hubbard	Founder of scientology.					
15	Morality	Is the belief that some behaviour is right and acceptable and that other behaviour is wrong.					
16	Rastafarianism	A religious movement typically among black Jamaicans.					
17	Haile Selassie	Emperor of Ethiopia (1930-1974) . He is also regarded as the messiah of the African race by many Rastas.					
18	Marcus Garvey	He was a Jamaican political activist.					
19	Livity	The principle of balanced lifestyle.					
20	Ital	Dictates that followers of Rastafarianism should eat food					

grown from the earth around them unmodified.

ALTERNATIVE FAITH

1.Name two features of a religion.	Set of rules, Ethical code, having a day of worship, Holy Book.
2.Who was Ninian Smart?	A psychologist who tried to explain what religion is. He came to the conclusion that religion needs to have six dimensions.
3.What are the six dimensions of a religion?	Doctrinal, Mythological, Ethical, Ritual, Experimental, Institutional.
4.What are Jedis?	In the Star Wars films, there is a religion and its followers are called Jedis. They believe in 'the force'.
5. How many people put down Jediism as their religion in the 2001 UK government census?	Over 390,00 people.

PRE YEAR 8 TERM 3.1

SCIENTOLOGY						
1.When was	Scientology was founded in the					
Scientology	1950s.					
founded?						
2.Who founded	Scientology was founded by a					
Scientology?	science fiction author called L.					
	Ron. Hubbard.					
3.How many people	Just under 40,000 people					
are followers in the	worldwide.					
Church of						
Scientology?						
4. Is there a holy	There are 'sacred scriptures' in					
book in Scientology?	Scientology and these include					
	all the writings and taped					
	lectures of L. Ron. Hubbard.					

RAS	RASTAFARIANISM							
1.What is	It is a religion that developed in							
Rastafarianism?	Jamaica during the 1930s.							
Name one belief in One belief in Rastafariani								
Rastafarianism.	that they believe that they are							
	God's chosen people and are							
	being tested by God through							
	hardships and in return they							
	expect to be reunited in Zion.							
3.How do	Rastafarians call God 'Jah'.							
Rastafarians refer to								
God.								
4. What festivals are	They celebrate the Jamaican							
celebrated by	visit of Haile Selassie, some							
Rastafarians?	celebrate the birthday of							
	Marcus Garvey. Also, some							
	celebrate the Ethiopian New							
	Year.							

PRE YEAR 8 TERM 3.2

ENVIRONMENT

PAGE 1

	KEY WORDS						
1	Sacred	Special, connected to God					
2	Stewardship	The idea that we have a responsibility to be stewards of creation, to look after God's world.					
3	Dominion	Humans have power over the world and the other species, given to us by God.					
4	Awe	A feeling of amazement, for example when thinking about how beautiful the world is.					
5	Genesis	The Biblical story of how God created the world.					
6	Adam	The First man.					
7	Responsibility	The state or fact of being responsible, answerable, or accountable for something within one's power, control, or management.					
8	Duty	A moral or legal obligation.					
9	Climate Change	Significant change in global temperature, precipitation, wind patterns and other measures of climate that occur several decades or longer.					
10	Complex	Having many parts, details, ideas, or functions often related in a complicated way					
11	Khalifah	Muslim ruler.					
12	Islamic Relief	Islamic charitable organisation that supports people and those affected by natural disasters					
13	Ahimsa	The principle of non violence.					
14	Violence	The intentional use of physical force or power against a group or community resulting in the likelihood of harm.					
15	Karma	All actions have consequences.					
16	Reincarnati on	The idea of birth, death and rebirth.					
17	Atman	It means soul.					
18	Brahman	The one supreme reality God in Hinduism.					
19	Just stop oil	Environmentalist organisation group.					

PRE YEAR 8 TERM 3.	2	ENVIRONMENT PAGE				
ls	lam and the Planet		Hinduis	m and the planet.		
 How do Muslims believe that Allah created the universe? What is one Islamic 	Allah simply said 'Be' and the universe came into existence. The beauty and complexity of the world		1.How does the idea of Ahimsa affect how Hindus think about the environment?	Ahimsa means treating living things with respect and avoiding harm. If Hindus follow that teaching that means that they will not harm the environment.		
belief that shows God created the universe?	cannot be an accident.		2. How does the idea of Karma affect the way Hindus live their lives?	Hindus believe that your actions affect your life. If you are good then		
3. Why have Muslims been appointed as stewards in the	Muslims believe that looking after the environment is a responsibility and a test from God.			good things will happen in this life or the next. Therefore, Hindus will take care of the environment.		
world? 4. Name one Islamic group that supports the evironment?	Islamic Relief.		3. How does the idea of Atman change the way Hindus approach the world and living	The world is apart of Brahman and Hindu's wouldn't' want to cause harm to this.		
Stev	vardship in Christianity		creatures?			
1.What effect does Climate Change have on the world?	The temperature of the world is getting hotter and this is negatively affecting the quality of life for both humans and animals.					
2. What Christian teaching that supports Christians looking after the anyiconment?	God made the world and gave duty of stewardship to humans.					
1.What is Genesis?	The biblical story of how God created the world.					
2. Name one Christian group that supports the environment.	Christian Aid.					

SCIENCE: BIOLOGY YEAR 8

TOPIC: PHOTOSYNTHESIS

<u>Photosynthesis</u>			21	Where is the leaf darkest green?	At the top		
1	What three organelles are found only in plant cells	Chloroplast, vacuole and cell wall	22	What makes the leaf green?	Chloroplast, which contains chlorophyll		
2	What is the function of chloroplast?	An organelle that contains chlorophyll and is where photosynthesis takes place	23	Why do the cells at the top of the leaf have more	So they can absorb as much sunlight		
3	What is chlorophyll?	Green pigment that absorbs light for use in photosynthesis		chloroplast?	as possible		
4	Name three plant organs	Roots, stem and leaves	24	Why is the leaf covered in a waxy layer?	To make it waterproof		
5	What is a producer?	An organism that produces its own food	25	What are stomata?	Holes at the bottom of a leaf		
6	Why is a plant a producer?	Because it produces food-glucose in photosynthesis A chemical reaction in plants that uses	26	How do gases get into and out of the leaf?	Through the stomata		
7	What is photosynthesis? Where in the plant does	sunlight to make food - glucose	27	What controls the opening and closing of the stomata?	Cells either side of it called guard cells.		
8	photosynthesis take place?		28	How is water lost from a plant?	It escapes through the stomata		
9	What is the equation for photosynthesis?	Carbon dioxide+water⊡ glucose+oxygen		<u>Plant Minerals</u>			
10	What are two reactants needed for photosynthesis?	Carbon dioxide and water	29	Why do plants need potassium?	A mineral needed by plants for healthy leaves and flowers.		
	Where does the carbon dioxide	From the air, it enters holes at the bottom	30	Why do plants need phosphates?	Minerals containing phosphorus for healthy roots.		
11	enter the plant from? Where does the water enter the	of the leaf, called the stomata. From the soil it enters through the root.	31	Why do plants need nitrates?	Minerals containing nitrogen for healthy growth.		
12 13	plant from? What provides the energy for	Light from the sun.	32	Why do plants need magnesium?	A mineral needed by plants for making chlorophyll		
13	photosynthesis to take place? What are the two products of	Glucose and oxygen	33	What is a deficiency?	A lack of minerals, that causes poor growth.		
15	photosynthesis? What is the food produced in photosynthesis?	Glucose	34	What are fertilisers?	Chemicals with minerals used by farmers to help crops grow.		
16	What is glucose used for?	Energy and building molecules		Investigating Photosynthesis			
17	How is glucose stored in a plant?	Starch	35	What is investigated?	How light intensity affect the rate of		
18	How can you test for starch?	Boil the leaf, place in ethanol and test with iodine.			photosynthesis?		
19	What is a positive result for starch?	Turns iodine from orange to blue/black	36	What is the independent variable?	Light intensity- distance from the lamp		
<u>Leaf</u>		37	What is the dependent variable?	Number of bubbles produced in one minute			
20	How are leaves adapted for photosynthesis?	 Thin Large surface area Veins to transport water and sugar 	38	What are the control variables?	Temperature, type of plant.		

SCIENCE: BIOLOGY YEAR 8

TOPIC: RESPIRATION

<u>Respiration</u>			Anaerobic Respiration Animals		
1	What is the function of mitochondria?	Where respiration takes place	13	What is anaerobic respiration?	Where respiration takes place
2	What is respiration?	A chemical reaction that takes place in all cells to release energy from glucose	14	When does anaerobic respiration take place?	During vigorous (extreme) exercise. E.g. sprinting
3	Why do cells need to carry out respiration?	To gain energy	15	Why would an organism switch from aerobic to	Because it can't meet the body's demand for oxygen quickly
4	What is the energy from respiration used for?	Growth, repair, movement, making and breaking new chemicals, transporting		anaerobic respiration? What is the equation for	enough.
5	Does respiration take place in plants?	chemicals Yes, they also need energy.	16	anaerobic respiration in animals?	
Aerobic Respiration			17	Is anaerobic respiration as good as aerobic?	No. It produces less energy and toxic lactic acid.
6	What is aerobic respiration	A type of respiration that organisms use most of the time and it requires oxygen	18	Can you do anaerobic respiration for long?	No
7	What are two reactants of aerobic respiration?	Oxygen and glucose	19	What does lactic acid make us feel?	Muscle pain
8	Where does the glucose needed for respiration come from?	Food broken down by our digestive system	20	What is oxygen debt?	The amount of oxygen needed to get rid of lactic acid, by oxidizing it into carbon dioxide and water
9	Where does the oxygen needed for respiration come from?	Inhaled from the air into our lungs.	Anaerobic Respiration Plants and Yeast		
10	What is haemoglobin?	The substance in blood that carries oxygen around the body.	21	What is the equation for angerobic respiration in	Glucose□ ethanol+carbon dioxide
11	What are two products of aerobic respiration?	Water and carbon dioxide.		plants and yeast?	
12	How do we get rid of the carbon dioxide produced in aerobic respiration?	Leaves our cells, into the blood, to our lungs and we exhale it.	22	What is anaerobic respiration in plants and yeast called?	Fermentation
9	What is the word equation for	Glucose+Oxygen carbon dioxide +	23	Why is anaerobic respiration in yeast useful?	It can be used to make bread and alcoholic drinks
	aerobic respiration? What happens to the respiration rate	water It increases	24	How is fermentation used to make bread?	It produces carbon dioxide which helps bread rise
10	when you exercise?			How is fermentation used to	It produces ethanol which makes
11	How does respiration rate increase during exercise?	Heart rate and breathing rate increases, so oxygen can get to cells faster.	25	make beer and wine?	the drink alcoholic.

SCIENCE: CHEMISTRY YEAR 8

TOPIC: CHEMICAL REACTIONS

Chemical Changes			18	Name an example of a fuel?	Wood, petrol, methane	
1	What is a chemical change?	A process where new substances are made (reactants turn into products) e.g. a chemical reaction	19	What are the products formed when a carbon-based fuel undergoes combustion?	Carbon dioxide and water	
2	What is a physical change?	A change of state or dissolving	20	Write a word equation for the combustion of methane	Methane + Oxygen → Carbon dioxide + Water	
3	In terms of chemical bonds, what happens in a chemical reaction?	Some are broken and others are made	22	Why are combustion reactions useful?	They release thermal energy	
4	Why is a change of state not a chemical change?	No new substances are made	22	What can we use combustion	Heating, transport, generating	
5	How can you tell if a chemical reaction has taken place?	Change in temperature, a change in colour, a gas formed, solid formed		reactions for? Thermal decompos	electricity	
6	How do scientists show what happens in a chemical reaction?	With an equation (word or symbol)	23	What does thermal decomposition	Breaking down a substance with heat	
7	What are reactants?	Substances you start with in a reaction	24	mean? What happens in a thermal	Reactants are broken down with heat	
8	What are products?	Substances you end with in a reaction	25	decomposition reaction? What is the formula for calcium	forming new products CaCO ₃	
9	In an equation symbol do we use to show a chemical change is	\rightarrow		carbonate What is produced when magnesium	Magnesium oxide and carbon dioxide	
10	taking place? What is the law of conservation	That atoms cannot be created or	26	carbonate undergoes thermal decomposition?	Ŭ	
11	of mass? To obey the law of conservation of mass we have to balance	destroyed There are the same number of atoms of each element in the reactants and	27	What is the test for carbon dioxide?	Bubble the gas through limewater. If it turns cloudy, carbon dioxide is present.	
	symbol equations. What does this mean?	products.	28	In a thermal decomposition why does it appear that mass has	A gas was produced and escaped into the room	
12	$H_2 + O_2 \rightarrow H_2O$ Why is this reaction not	There are two oxygen atoms in the reactants but only 1 in the products	decreased? Displacement reactions			
13 14	balanced? Why are state symbols added to chemical equations. There are four state symbols (s) (I)	The show the state of matter of the reactants and products (s) solid (I) liquid (g) gas (aq) aqueous /	29	What is a displacement reaction?	A reaction where a more reactive element takes the place of a less reactive element in a compound	
14	(g) (aq). What does each mean? Give an example of a type of	dissolved Oxidation, neutralisation, thermal		Reactions o	f acids	
	chemical reaction <u>Types of chemic</u>	decomposition, combustion.	30	When an acid reacts with a metal what are the products?	Hydrogen gas and a salt	
	Oxidation R	eactions	31	When a acid reacts with a alkali what are the products?	Water and a salt	
15	15 What forms when a metal reacts with A metal oxide			<u>Rates of rec</u>	actions	
16	What is a combustion reaction?	A reaction where a fuel is heated (burned) and reacts with oxygen	32	What is the rate of a reaction?	How quickly reactants are turned into products	
17	What is a fuel?	A substance which stores energy in the chemical store	33	What factors can change the rate of a reaction	Temperature, catalyst, concentration and surface area	

SCIENCE: CHEMISTRY YEAR 8 TOPIC: THE PERIODIC TABLE

	SCIENCE. CHEMISIKT FEAK 6 FORCE, THE FERIODIC TABLE							
The structure of the periodic table			21	Why are alkali metals stored in oil?	To stop them reacting with oxygen			
1	What is the periodic table?	An organised table showing the different elements	22	When alkali metals react with oxygen what happens to their	They turn dark in colour.			
2	What two types of elements are there?	Metals and non-metals	23	appearance? How does the reactivity of alkali metals change down the group?	It increases			
3	Who first prepared the modern periodic table?	A scientist called Mendeleev		Group	0 7			
4	What is a group in the periodic table?	The vertical columns	24	What type of elements do we find in group 1?	Non-Metals			
5	What is a period in the periodic table?	The horizontal rows	25	What name is given to the group 7 elements?	The halogens			
6	How are groups different to periods in the Periodic Table?	Groups are the columns whereas the periods are the rows	26	Give 2 physical properties of the halogens	They have low melting and boiling points, they form coloured vapors			
7	Why did Mendeleev put some elements together in groups?	They had similar chemical and physical properties	27	How does the melting/boiling point of halogens change down	Increases			
8	Which sides of the period table shows metals and non-metals	Left shows metals, right shows non- metals		the group?				
9	Are most of the elements metals or non-metals	Metals	28	What happens to the colour of the vapour produced by the	It gets darker (yellow > green > brown > purple)			
10	What is a property?	A characteristic of something		halogens as you go down the group?				
11	What is a chemical property	The way an substance reacts with other chemical substances	29	Give 2 chemical properties of the halogens?	They are very reactive and toxic			
12	What is a physical property	A property of a substance that can be observed or measured e.g. melting	30	When a halogen reacts with a group 1 element what is formed?	A salt (metal – non-metal compound)			
point, appearance, density <u>Group 1</u>		31	What would the name of the salt be formed by iodine and potassium	Potassium iodide				
15	What type of elements do we find in group 1?	Metals	32	How does the reactivity of halogens change down the	It decreases			
14	What name is given to the group 1 elements?	Alkali metals	33	group? Which is the most reactive	Fluorine			
	Give 3 physical properties of alkali metals	They are shiny, not very dense, have low melting points and are soft		halogen? Halogens take part in	A reaction where a more reactive			
16	How does the melting and boiling point of alkali metals change down	It decreases	34	displacement reactions. What is a displacement reaction?	element takes the place of a less reactive element in a compound			
17	the group? What are physical properties of the	Low density, low melting point and	Group 0					
	alkali metals makes then different to a typical metal	softness	35	What type of elements do we find in group 0?				
18	When an alkali metal is added to water what are the products?	A metal hydroxide and hydrogen gas	36	What name is given to the group 0 elements?	The Nobel gases			
17	Why are alkali metals called alkali metals?	They are metals that react with water to form alkalis (metal hydroxides)	37	Give a physical properties of the Nobel gases?	The have low boiling points and are all gases at room temperature			
	When alkali metals react with oxygen what product is formed?	A metal oxide	38	Give a chemical properties of the Nobel gases?	They are very unreactive			

SCIE	NCE: CHEMISTRY YEAR 8	TOPIC: ENERGY	CHAI			
	<u>Energy chan</u>		16	Draw a reaction profile for an exothermic reaction		
1	We can use the word exothermic to describe physical and chemical changes. What does this word mean?	It is a change where energy is released into the surroundings				
2	Give an example of a physical process that is exothermic?	Freezing and condensing		1 React	lants .	
3	We can use the word endothermic to describe physical and chemical changes. What does this word mean?	It is a change where energy is taken in from the system into the substance			e	nergy)
4	Give an example of a physical process that is endothermic?	Melting and boiling		34		release
5	Does breaking bonds require or release energy?	Require		Enorgy		produuts
6	Does making bonds require or release energy?	Release			\checkmark	products
7	What is an exothermic reaction?	A reaction where energy is released into the surroundings				
8	What is an exothermic reaction?	A reaction where energy is taken in from the surroundings		Pro	ogress g	reaction
9	How can you measure the temperature change of a chemical reaction?	Use a thermometer to monitor the surroundings	17	Draw a reaction profile for an endothermic reaction		
10	What will happen to the temperature in an exothermic reaction?	It will increase		Tendothermic reaction		
11	What will happen to the temperature in an endothermic reaction?	It will decrease				
12	Give an example of an exothermic reaction	Combustion / neutralisation / metals and acids / respiration			_	reactants
13	Give an example of an endothermic reaction.	Thermal decomposition / photosynthesis			\uparrow	
14	If more energy is needed for breaking bonds than is released from making bonds, which type of reaction will this be?	Endothermic		Energy		Nergy absorbed
15	If less energy is needed for breaking bonds than is released from making bonds, which type of reaction will this be?	Exothermic		<u> </u>	<u> </u>	
16	What is a reaction profile?	A graph that shows how the energy of the reactants and products changes in a reaction		prog	1055 0	(caltion

SCIE	NCE: CHEMISTRY YEAR 8	TOPIC:	MATERIALS AND PROPERTIES				
-	Proper What is a property?	ties A characteristic of something	20	How do we extract less reactive metals from their ores?	Displacement reactions		
1	What is a chemical property	The way an substance reacts with	21	How do we extract more reactive metals from their ores?	Electrolysis		
3	What is a physical property	other chemical substances A property of a substance that can be observed or measured e.g. melting point, appearance, density	22	What is an alloy?	An alloy is a mixture of two or more elements, at least one of which is a metal.		
	<u>Non-M</u>	<u>etals</u>	23	How are the properties of alloys different to pure metals?	They are harder		
4	Where are the non-metals in the periodic table?	To the right of the stepped line		Polym			
5	What are the physical properties of all non-metals	Non-conductive, dull	24	What is a polymer?	A polymer is a molecule which has thousands of smaller molecules joined together in a repeating chain		
6	What is a simple molecule? What are the properties of simple	A non-metal molecule made of a small number of atoms bonded together Low boiling point	25	What do we call the small molecules that make up a	monomer		
7	molecules? What is a giant molecule?	A molecule made of billions of atoms	26	Are polymers metal or non-	Non metals		
8	-	bonded together	20	metal? What type of molecule are	Simple molecules		
9	What is a are the properties of giant molecule?	A molecule made of billions of atoms bonded together		polymers? How are natural polymers	Natural polymers are not manmade		
	<u>Metc</u>		28	different to synthetic polymers?	whereas synthetic polymers are manmade		
10	Where are the metals in the periodic table?	On the left of the stepped line	29	Give an example of a natural polymer	Wool, silk, DNA, hair, rubber		
11	What are the physical properties of all metals?	Shiny and good conductor	30	Give an example of a synthetic polymer	Plastic (PVC), nylon		
12	What are the physical properties of group 1 and 2 metals?	Low density, lower melting point, soft	<u>Ceramics</u>				
13	What are the physical properties of the transition metals and other metals?	High density, high melting point, hard	31	What is a ceramic?	A material formed from a soft substance that is heated to make a hard material.		
14	What are the chemical properties	Highly reactive	32	Is a ceramic metal or non-metals?	Non-metal		
15	of group 1 and 2 metals? What are the chemical properties of the transition metals and other metals?	Less reactive	33	What are four of the physical properties of ceramics?	Hard, brittle, stiff, solid (at room temperature), high melting point, strong, electrical insulator		
16	Which metals are unreactive?	Gold, silver, platinum	34	What are the chemical properties of ceramics?	They are very unreactive – they do not react with oxygen, water or acids.		
17	What is the reactivity series?	A list of metals in order of the most reactive to the least reactive		Compo	sites		
18	Where do we find metals naturally?	In the earths crust	35	What is a composite?	Synthetic materials materials are made		
19	What is a metal ore?	Naturally occurring rocks that contain enough metals or metal compounds to			from two or more different types of material.		
		make it worthwhile extracting them	36	Why are composites made?	To have very specific properties		

SCIENCE: CHEMISTRY YEAR 8 TOPIC: EARTH CHEMISTRY

The Structure of the Earth				Why is the atmosphere important?	It helps to keep our planet warm through the green house effect			
I	What are the four main layers of Earth?	Crust, mantle, outer core, inner core	21	What is the green house effect	A process whereby gases absorb heat			
	What is the outermost layer of the earth called?	The crust		What is a green house gas?	energy from the sun A gas that can absorb thermal energy			
	Why can the crust move?	It has tectonic plates (which are moved by the mantle).	22	What is a gleen house gas?	A gas mar can absolb mernar energy			
4	What is a rock	A solid material made out of metal	23	Name two green house gases	Carbon dioxide, methane or water vapor			
5	What are the three types of rock?	compounds Sedimentary, igneous, metamorphic		The changing atmosphere				
0	Give an example of a sedimentary	Sandstone, chalk	24	What is the carbon cycle?	The processes and events involved in recycling carbon in the environment.			
7	Give an example of a metamorphic rock?	Marble			recycling carbon in the environment.			
	Give an example of an igneous	Granit	25	What processes add carbon dioxide to the atmosphere?	Combustion and respiration			
8	rock?		26	What processes remove carbon dioxide from the atmosphere?	Photosynthesis and dissolving in the oceans			
9	How do sedimentary rocks form?	Smaller bits of other rocks get stuck together	27	Over the last 200 years why have atmospheric carbon dioxide	The industrial revolution let to more combustion of fuels			
10	How do metamorphic rocks form?	When rocks are compressed or heated within Earth's crust		concentrations rapidly risen? Why is the increase in	It is a green house gas (it traps heat			
11	How are igneous rocks form?	When magma cools above or below ground	28	atmospheric carbon dioxide levels a concern?	from the sun) making our planet warmer than it should be and causing			
12	What is the rock cycle?	The continual change of rocks due to weathering and erosion.	29	What is global warming	global warming. The increase in Earth's average			
13	Give two properties of sedimentary rocks	Crumbly, form in layers, porous	30	Climate change	temperature. A long term change in weather			
14	Which type of rock is most durable?	Igneous		What is an impact of climate	patterns caused by global warming Extreme weather, melting ice			
15	In what kind of rock are fossils	Sedimentary	31	change?				
	found?		32	What is an effect of climate change	Floods, droughts, food shortages, diseases			
	The Atmo What is the atmosphere?	The layer of gases around the earth	<u>Recycle, Reuse, Reduce</u>					
16			33	What is recycling?	Converting waste into reusable material.			
17	What are the 4 main gases in the atmosphere?	Oxygen, nitrogen, carbon dioxide and argon		What is sustainability?	Not affecting the environment for			
18	What is the composition of these gases in the atmosphere?	Nitrogen 79% Oxygen 21% Argon 1% Carbon dioxide 0.04%	34	what is sustainability?	not affecting the environment for future generations.			
19	What force holds these gases around the earth?	Gravity	35	Why is following the 3R's important?	So that we less energy and slow down the rate at which the earth is warming.			

SPANISH YEAR 8 – 8.5

LA CIUDAD

A: Donde vivo								
			asa (a house)		en el cer	entro de la ciudad (in the city centre)		
Vivo en (I live in)		una co	asa adosada (a semi-detacheo	d house)	en las afi	en las afueras de la ciudad (in the outskirts)		
		un pisc	o (a flat)		en el nor	en el norte/sur/este/oeste (in the north/south/east/west)		
		un edi	ficio (a building)		en la mo	en la montaña (in the mountains)		
Me gustaría vivir en (I would like	e to live in)	una gr	anja (a farm)		en la cos	en la costa (on the coast)		
		una m	ansion (a mansion)		en el car	en el campo (in the countryside)		
			B: En m	ni casa				
En mi casa (In my hosue)		cinco (5)		por ejemplo (for example) como (such as)		el dormitorio de mis padres (my parents' bedroom)		
	hay (there are)					mi dormitorio (my bedroom)		
		seis (6)				una cocina (a kitchen)		
						un comedor (a dining room)		
En mi piso (In my flat)	nay (mere are)	siete (7)				un salón (a living room)		
			habitaciones (rooms)			un cuarto de baño (a bathroom)		
		ocho (8)				un aseo (a toilet)		
						unas escaleras (stairs)		
También temenos (we also hav	ve)					un jardín (a garden)		
					un aparcamento (a driveway)			
C: Objetos								
En la cocina hay (In the kitchen th	ere is)		En mi salón hay (In the living room	there is)	En mi dormitorio hay (In my bedroom there is)			
un horno (an oven)			un sofá (a sofa)		un armario (a wardrobe)			
un lavaplatos (a dishwasher)			un sillón (an arm chair)		un escritorio (a desk)			
una despensa (a pantry)			una alfombra (a carpet/rug)		un espejo (a mirror)			
una nevera (a fridge)			una mesita (a side table)		una cama (a bed)			
una mesa (a table)			una televisión (a tv)		una estantería (a shelf/book case)			
unas sillas (some chairs)			una lámpara (a lamp)		unas cortinas (curtains)			

SPANISH YEAR 8 – 8.5

LA CIUDAD

D: Opiniones y razones										acogedor/a (welcoming)
Me gusta mucho (I really lik	ike)	en mi casa (in my			house)			porque		agradable (pleasant)
Ma fanaina (Um fanainatad		F				-		bonito/a (cute/pretty/nice)		
Me fascina (I'm fascinated		-	en mi piso (in my flat)				es (it is)	grande (big)		
		ŀ	en mi edificio (in my building)			dado que		seguro/a (safe)		
Me encanta (I love)			en mi barrio (in my neighbourhood)					tranquilo/a (calm)		
Me flipa (I love)		Γ	en mi ciudad (in my city)			puesto que		antiguo/a (old)		
No me gusta nada (I really	v don't vivir	F	en mi zona (in my zone)		_		desagradable (unpleasant)			
like)	(living	ig)					feo/a (ugly)			
Me aburre (I'm bored of)		F	en mi área (in my area)			ya que	-	peligroso/a (dangerous)		
Me repugna (I'm disgusted	d by)							/ 1		pequeño (small)
		F	en mi pueblo (in my town)							ruidoso (noisy)
Me preocupa (I'm worried about)	k						está (it is)	bien amueblado (well-furnished)		
			F:	Ubicacione	s					limpio/a (clean)
				derecha (on the right)Femenine nounsizquierda (on the left)biblioteca (librar			and l		sucio/a (dirty)	
El cine (The cinema) Mi casa (My house) Mi edificio (My building) Mi piso (My flat)		next) ear) (in front of behind) (opposite quina (in th) he corner)	de la Masculine del	sinagog tienda c panade	a (syna de músic ría (bal campo institut estadio parque	nogue) ca (music shop) kery) commercial (shopping centre) o de fútbol (football pitch) o (high school) o (stadium) e (park)			
		entre (in between		la carnicerío el cine (the		cners)	e	a piscina (the swimming pool) el supermercado (the supermarket)		

SPANISH YEAR 8 – 8.5

LA CIUDAD

E: En mi ciudad							
En mi ciudad (In my city)		muchas cafeterias (lots of cafes)					
		muchos restaurants (lots of restaurants)					
		muchos edificios antiguos (lots of old buildings)					
	hay (there is)	un ayuntamiento (a town hall)					
		un mercado (a market)					
En mi barrio (In my neighbourhood)		una plaza (a plaza)					
		una biblioteca (a library)					
		una iglesia (a church)					
		una mezuita (a mosque)					
		una joyería (a jewelers)					
	no hay (there isn't/aren't)	una zapatería (a shoe shop)					
En mi calle (In my street)		una tienda de deportes (a sports shop)					
		una tienda de ropa (a clothes shop)					
		muchas cosas que hacer (lots of things to do)					
		muchas cosas que ver (lots of things to see)					
Cerca de mi casa (Close to my house)		ir de compras (go shopping)					
	se puede (you can)	ir de paseo (go for a walk)					
		ir al cine (go to the cinema)					
		ir a la bolero (go bowling)					
	no se puede (you can't)	comer bien (eat well)					
		hacer deporte (do sport)					