



Year 7

Knowledge

Organiser

Unit 3
2023/24

Name: _____

SELF-QUIZZING TIMETABLE

You are expected to complete at least 30 minutes of self-quizzing homework in your practice book every day. The minimum expectation is at least one full page.

Monday night	Tuesday night	Wednesday night	Thursday night	Friday night
Science	English	Spanish	History / Geography	Art, Computing, P.E., Music, Computing, R.E., Technology, Drama

SPARX MATHS TIMETABLE

Due Monday night, each week.

If you have not completed 100% of your homework, you will be issued with a **60 minute detention on Tuesday**. R08 is open every day for support in completing your homework.




HOLIDAY HOMEWORK

Complete 30 definitions for revision

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Logins

<p>School email</p> 	<p>.....@blaisehighschool.co.uk</p> <p>Password:</p>
<p>School computer</p> 	<p>Username:</p> <p>Password:</p>
<p>Sparx Maths</p> <p>www.sparxmaths.uk</p> 	<p>Username:</p> <p>Password:</p>

Knowledge Organiser homework is based on self-quizzing. It is expected that you complete one page of self-quizzing, every day in your practice book. This should take around 30 minutes as a minimum. You need to self-quiz on the correct segment, based on your homework timetable. You should not leave blank lines on the page, including in between pieces of information. The information you self-quiz should be numbered in your practice book with the same numbers used on the Knowledge Organiser. Tutors will be looking for a full page of self-quizzing on the correct numbers of the Knowledge Organiser, as well as for green pen ticks/corrections and good presentation. On the top line of the page, you should write the subject which you are completing, the set and the date on the right hand side. Underline everything with a ruler. Your writing needs to be neat and legible. Tutors will check your practice book each morning. If we feel that any of these elements are not up to standard, you will be issued with a 30 minute, same day, detention. The knowledge that your teachers have selected directly correlates with the knowledge you are learning in class. You will be tested on this. The harder that you work, the more successful you will be.

The guide to excellent self quizzing.	
GET READY	Open your Knowledge Organiser find the subject and right set, 10 x" piece of information and definition". Open up your practice book and on the top line, write the subject which you are completing, the set which you are completing and the date on the right hand side. Underline everything with a ruler.
LOOK	LOOK and memorise the piece of information and definition. Repeat this process several times, until you are confident enough to use your practice book to write the knowledge down.
COVER	COVER your Knowledge Organiser with your whiteboard.
WRITE	WRITE the correct number from the Knowledge Organiser, the piece of information and definition from memory in your practice book. There are to be no blank lines in your practice book.
CHECK	CHECK the piece of information and definition. Using a green pen tick if both are correct.
REPEAT	REPEAT the steps above until you have recalled and written down all 10 pieces of information and definition within the set correctly (word for word). You may find that you need to complete a few green pen attempts before you recall the knowledge word for word. If this has not filled one full page of your practice book, go back and repeat the process again.

Science Set 7

17/10/22

- 1) Force - A push or pull measured in grams. ✗
Force - A push or pull measured in newtons ✓
 - 2) Contact force - Force that acts with direct contact e.g. air resistance. ✓
 - 3) Friction - Resistive force produced when two objects move each other. ✓
 - 4) Non-contact force - Forces that act without direct contact. ✗
Non-contact force - Forces that act without direct contact e.g. gravity. ✓
 - 5) Resultant force - Single force acting on an object that is the sum of all forces. ✓
 - 6) Melt - State change from a solid to a liquid. ✓
 - 7) Freeze - State change from a liquid to a solid. ✓
 - 8) Boil - State change from a liquid to a gas using energy. ✓
 - 9) Evaporate - State change from a gas to a liquid. ✗
Evaporate - State change from a liquid to a gas at the surface of liquid only. ✓
 - 10) Condense - State change from a gas to a liquid. ✓
- 1) Force - A push or pull measured in newtons ✓
 - 2) Contact force - Force that acts with direct contact e.g. air resistance ✓
 - 3) Friction - Resistive force produced when two objects move over each other. ✓
 - 4) Non-contact force - Forces that act without direct contact e.g. gravity ✓

Open up your Sparx book and on the top line, write the Task Number and the Date on the right hand side. Underline everything with a ruler. Draw a margin for your book codes. For every question, you must write your book code, working and your Definition.

Thursday 1st June 2017

Homework

D40	$12 + 13 = 25$ ✓	E41	$P(\text{yellow}) = \frac{3}{6}$ ✗
E50	$4 \times 3 + 2 \times 5 = 22$ ✓	F51	$P(\text{black}) = \frac{4}{8} = \frac{1}{2}$ ✓
F60	$12 : 18 = 2 : 3$ ✓	G61	All the needles are green. The probability of choosing a purple needle is <u>impossible</u> ✓
H70	$\frac{1}{14} + \frac{1}{7} = \frac{1}{7} + \frac{2}{14} = \frac{3}{14}$ ✗	H71	$P(\text{odd}) = \frac{3}{5}$ ✓
J90	$\frac{1}{8} + \frac{1}{4} = \frac{1}{8} + \frac{2}{8} = \frac{3}{8}$ ✓	J22	Even ✓
A01	$\frac{473}{162} = \frac{655}{162}$ ✓		

Y7 Sparx Maths Revision List

To prepare for your end of unit assessment, you can use Sparx to help revise at home. Below is a step-by-step guide to help you access the questions and videos.

How to use Sparx codes.

1. Log into Sparx Maths (<https://www.sparxmaths.uk/student/>)
2. Click 'Independent Learning'
3. Type in the revision code for the topic you want to study.

Topic	Details	Code
Area and Perimeter	Finding the area of rectangles, triangles and parallelograms	M390, M610, M291
	Finding the perimeter of rectangles and simple shapes	M635
	Finding the area of compound shapes	M269, M996
	Finding the perimeter of compound shapes	M690
Angles	Types of angles	M502
	Estimating angles	M541
	Measuring and drawing angles	M780, M331
	Angles on a line and about a point	M818
	Vertically opposite angles	M163
	Angles in triangles	M351
Averages	Calculating the range	M328
	Calculating the median	M934
	Finding the mode	M841
	Calculating the mean	M940
	Choosing suitable averages and solving problems	M440
Displaying data	Drawing and interpreting tally charts	M597
	Drawing and interpreting pictograms	M644
	Drawing bar charts	M460
	Interpreting bar charts	M738
Scatter graphs	Plotting scatter graphs	M769
	Interpreting scatter graphs	M596
Pie charts	Drawing pie charts	M574
	Interpreting pie charts	M165

Set 1 15-4-24	Piece of information	Definition	Monday - Science
1	Pollen	Contains male sex cells in plants	
2	Stamen	Male reproductive organs in plants	
3	Carpel	The female part of a flower	
4	Ovary (plant)	Part of the flower that contains ovules	
5	Pollination	Transfer of pollen to female part of a flower	
6	Joules (J)	The unit for energy	
7	Non-renewable	An energy resource that cannot be replaced and will be used up	
8	Renewable	An energy resource that can be replaced and will not run out	
9	Cell	Smallest functional unit of a living organism	
10	Cell wall	Surrounds plant cells providing strength and support	

Set 2 22-4-24	Piece of information	Definition
1	Stamen	Male reproductive organs in plants
2	Carpel	The female part of a flower
3	Ovary (plant)	Part of the flower that contains ovules
4	Pollination	Transfer of pollen to female part of a flower
5	Pollen	Contains male sex cells in plants
6	Fossil fuel	Non-renewable energy resources formed over millions of years. E.g coal and oil
7	Watts (W)	The unit for power
8	Cell membrane	A barrier, controls what enters and leaves the cell
9	Cytoplasm	Where all the chemical reactions happen in a cell
10	Mitochondria	Where respiration occurs

Set 3 29-4-24	Piece of information	Definition
1	Seed	Structure that contains the embryo of a new plant
2	Seed dispersal	The movement of seeds away from the parent plant
3	Acid	An acid is a solution with a pH value of less than 7
4	Alkali	An alkali is a soluble base
5	Base	A substance that neutralises an acid
6	Law of conservation of energy	Energy cannot be created or destroyed, only transferred between stores
7	Thermal energy store	Filled when an object is warmed up, such as when you heat water in a kettle
8	Kinetic energy store	Filled when an object speeds up, for example when a car accelerates
9	Nucleus- cell	Controls activities of the cell, contains genetic information
10	Chloroplast	Where photosynthesis occurs

Set 4 6-5-24	Piece of information	Definition	Monday - Science
1	Neutral pH	A pH of 7	
2	Universal indicator	Changes colour to show how acidic or alkaline a solution is	
3	Concentration	A measure of the number of particles in a given volume of solution	
4	Neutralisation reaction	Acid reacts with an alkali to get to pH 7	
5	Salt	A compound in which hydrogen atoms of an acid are replaced by atoms of a metal element	
6	Dissipation	Becoming spread out wastefully	
7	Specialised cell	A cell that's shape and structure allow it to perform a particular function	
8	Red blood cell	An animal cell that transports oxygen	
9	Root hair cell	A plant cell that takes in water and minerals from the soil	
10	Palisade cell	A plant cell that carries out most photosynthesis	

Set 5 13-5-24	Piece of information	Definition
1	Food chain	A diagram that shows what an organism eats
2	Producer	Green plant or algae that makes its own food using sunlight by the process of photosynthesis
3	Predator	An animal that eats other animals
4	Prey	An animal that is eaten by another animal
5	Interdependence	The way in which living organisms depend on each other to survive, grow and reproduce
6	Current	Flow of electrical charge, measured in amps (A)
7	Series	When components in a circuit are in the same loop
8	Parallel	When components in a circuit are in separate loops
9	Nerve cell	An animal cell that transmits electrical impulses
10	Diffusion	The movement of particles from an area of high concentration to an area of low concentration

Set 6 20-5-24	Piece of information	Definition
1	Refraction	A change in the direction of light going from one material into another
2	Convex lens	A lens that is thicker in the middle and that bends light rays towards each other
3	Concave lens	A lens that is thinner in the middle and that spreads out light rays
4	Spectrum	A band of colours produced when light is spread out by a prism
5	Dispersion	The splitting up of a ray of light of mixed wavelengths by refraction
6	Ammeter	A device used for measuring current in a circuit. It is connected in series
7	Voltmeter	A device used for measuring potential difference in a circuit. It is connected in parallel
8	Concentration	A measure of the number of particles in a given volume
9	Unicellular organism	Living things made up of one cell
10	Amoeba	A unicellular organism with no fixed shape

Set 7 3-6-24	Piece of information	Definition	Monday - Science
1	Reflection	The change in direction of light or sound when it hits a boundary and bounces back	
2	Transparent	A material that allows all light to pass through it	
3	Translucent	A material that allows some light to pass through it	
4	Opaque	A material that allows no light to passthrough it	
5	Circulatory system	Organ system that transports substances around the blood	
6	Bone marrow	Tissue found inside some bones where new blood cells are made	
7	Sperm	The male sex cell	
8	Egg	The female sex cell	
9	Gametes	Reproductive cells- the sperm and the egg	
10	Fertilisation	When the nucleus of the sperm and the egg fuse together	

Set 8 10-5-24	Piece of information	Definition
1	Refraction	A change in the direction of light going from one material into another
2	Convex lens	A lens that is thicker in the middle and that bends light rays towards each other
3	Concave lens	A lens that is thinner in the middle and that spreads out light rays
4	Spectrum	A band of colours produced when light is spread out by a prism
5	Pure substance	A single material with no other substances mixed with it
6	Mixture	Made up of two or more pure substances that are not chemically joined together
7	Solution	A mixture of a solute (e.g salt) dissolved in a solvent (e.g water)
8	Soluble	A substance that does dissolve
9	Particle	A tiny object that makes up materials. An atom or a molecule
10	Particle model	A way to think about how substances behave in terms of particles

Set 9 17-6-24	Piece of information	Definition
1	Cornea	The transparent outer part of your eye
2	Iris	The coloured pigmented muscle part of the eye
3	Variation	Differences in characteristics in living things
4	Species	Organisms that can mate to produce fertile offspring
5	Inherited variation	Genetic information passed on from parents
6	Insoluble	A substance that does not dissolve
7	Solubility	The maximum mass of solute that dissolves in a certain volume of solvent
8	Saturated solution	A solution in which no more solute can dissolve
9	Solid	A state of matter where particles are tightly packed and can only vibrate
10	Liquid	A state of matter where particles are loosely packed and can move around each other

Set 10 24-6-24	Piece of information	Definition	Monday - Science
1	Variation	Differences in characteristics in living things	
2	Species	Organisms that can mate to produce fertile offspring	
3	Inherited variation	Genetic information passed on from parents	
4	Environmental variation	Features that are caused by your surroundings	
5	Filtration	A way of separating insoluble solids from a liquid	
6	Distillation	A technique that uses evaporation and condensation to obtain a solvent from a solution	
7	Chromatography	A technique to separate mixtures of liquids that are soluble in the same solvent	
8	Melt	State change from a solid to a liquid	
9	Freeze	State change from a liquid to a solid	
10	Boil	State change from a liquid to a gas using energy	

Set 11 1-7-24	Piece of information	Definition
1	Adaptations	Characteristics that enable an organism to be successful and so survive
2	Discontinuous variation	Characteristics that can only result in certain categories
3	Continuous variation	Characteristics that can take any value within a range
4	Displacement	Reaction where a more reactive metal takes the place of a less reactive metal in a compound
5	Sedimentary rocks	Formed from layers of sediment, which can contain fossils
6	Igneous rocks	Formed when liquid rock cools and freezes
7	Metamorphic rocks	Formed from existing rocks exposed to heat and pressure over a long time
8	Gas pressure	Force caused by gas particles colliding with walls of their container.
9	Element	A substance containing one type of atom and cannot be broken down into other substances.
10	Atom	Smallest particle of an element that can exist

Set 12 8-7-24	Piece of information	Definition
1	Categoric variable	A variable that has values that are words
2	Discrete variable	A variable that can only have whole-number values
3	Salt	A substance formed when a metal element or other metal - containing substance reacts with an acid
4	Oxidation	Reaction between a metal and oxygen
5	Ammeter	A device used for measuring current in a circuit. It is connected in series
6	Voltmeter	A device used for measuring potential difference in a circuit. It is connected in parallel
7	Electrostatic forces	Non-contact force between two charged objects
8	Compound	A molecule made up of two or more different atoms
9	Particle	A tiny object that makes up materials. An atom or a molecule
10	Mitochondria	Where respiration occurs

Set 13 15-7-24	Piece of information	Definition	Monday - Science
1	Salt	A substance formed when a metal element or other metal - containing substance reacts with an acid	
2	Oxidation	Reaction between a metal and oxygen	
3	Ammeter	A device used for measuring current in a circuit. It is connected in series	
4	Environmental variation	Features that are caused by your surroundings	
5	Filtration	A way of separating insoluble solids from a liquid	
6	Distillation	A technique that uses evaporation and condensation to obtain a solvent from a solution	
7	Chromatography	A technique to separate mixtures of liquids that are soluble in the same solvent	
8	Retina	The back of the eye where the image is formed	
9	Cornea	The transparent outer part of your eye	
10	Iris	The coloured pigmented muscle part of the eye	

Set 1 15-4-24	Definition	Piece of information	Tuesday - English
1	Philosopher	Someone who studies or writes about the meaning of life: Aristotle and Plato were a Greek philosophers.	
2	Medieval	the Middle Ages - the period in European history from about AD 600 to AD 1500.	
3	Noble	moral in an honest, brave, and kind way.	
4	Idealistic	believing that very good things can be achieved, often when this does not seem likely to other people.	
5	Origin	The point or place where something begins, arises, or is derived.	
6	Oracy	The ability to express oneself fluently and grammatically in speech.	
7	Concrete Noun	Real physical things that you can see, touch, taste, smell or hear.	
8	Tension	A feeling of nervousness before an important or difficult event.	
9	Melancholy	A feeling of pensive sadness.	
10	Resolution	The ending or summation of a story.	

Set 2 22-4-24	Definition	Piece of information
1	Unrequited	If love that you feel for someone is unrequited, it is not felt in the same way by the other person.
2	Sentimental	Influenced by emotions.
3	Plot	The story of a book, play, film.
4	Interwoven	to twist together or combine two or more things so that they cannot be separated easily.
5	Abstract Noun	Not real physical things but are ideas, feelings, concepts or beliefs.
6	Myth	A traditional story typically involving supernatural beings or events.
7	Functional Myth	A myth used to teach morality and social behaviour.
8	Perception	A belief or opinion, often held by many people and based on how things look or seem.
9	Fate	A power that some people believe causes and controls all events, so that you cannot change or control the way things will happen.
10	Gender	The physical and/or social condition of being male or female.

Set 3 29-4-24	Definition	Piece of information
1	Intoxicating	An intoxicating experience or idea makes you feel excited, emotional and quite often overwhelmed.
2	Overwhelmed	to cause someone to feel sudden strong emotions that can be hard to handle.
3	Blazon	a coat of arms, flag, or similar emblem that is used to show the nobility of a person or family.
4	Appositives	a noun or noun phrase that renames the noun that comes before it, e.g. The victim, an innocent boy, had his life ruined.
5	Hypothesis	A supposition based on limited evidence.
6	Synonym	Words with similar or exact meanings e.g. shut/closed.
7	Norse	Relating to Norwegians or Scandinavians in ancient or mediaeval times.
8	Heroine	A woman who is admired for having done some very brave or having achieved something great.
9	Verb	A word that expresses an action, or a state of being.
10	Adverbs	Words that describe or modify verbs.

Set 4 6-5-24	Definition	Piece of information
1	Allusion	A reference to something else. It's when a writer mentions some other work, or refers to an earlier part of the current work.
2	Literature	Written artistic works, especially those with a high and lasting artistic value.
3	Literary	Connected with Literature.
4	Renaissance	The period of new growth of interest and activity in the areas of art, literature, and ideas in Europe during the 15th and 16th centuries.
5	The Fall	The name given to man's expulsion from the Garden of Eden.
6	Connotations	A feeling or idea that is suggested by a particular word, or something suggested by an object or situation.
7	Adjectives	A word that describes a noun or pronoun.
8	Nostos	This is a Greek word for homecoming, (think of the word nostalgia). It is the thing that Odysseus is trying to do throughout The Odyssey.
9	Kleos	Ancient Greek for fame and glory.
10	Circe	A witch in The Odyssey who turns men into swine.

Set 5 13-5-24	Definition	Piece of information
1	Loyalty	Not changing in your friendship or love of someone or something.
2	Duty	Something that you have to do as part of a job, or something that you feel is the right thing to do.
3	Conflict	An active disagreement between people with opposing opinions or principles.
4	Principles	A moral rule or standard of good behaviour.
5	Temptation	The wish to do or have something that you know that you should not do or have.
6	Subtle	Not loud, bright, noticeable, or obvious in any way.
7	Pronoun	Any of a small set of words that are used as substitutes for nouns or noun phrases e.g. I, she, he, you, it, we, or they.
8	Journey	The act of travelling from one place to another.
9	Venture	A risky or daring journey or course of action.
10	Metaphor	X=Y; defining the essence of one thing by its comparison to another.

Set 6 20-5-24	Definition	Piece of information
1	Conflict	An active disagreement between people with opposing opinions or principles.
2	Devotion	Loyalty and love or care for someone or something.
3	Manipulation	To control something or someone to your advantage, often unfairly or dishonestly.
4	Venus	Roman goddess of love and beauty.
5	Perpetual	Lasting forever.
6	Sorrow	A feeling of deep distress.
7	Amid	Surrounded by.
8	Symbolism	The use of symbols to represent ideas or qualities
9	Romanticise	To describe or believe something is better than it really is
10	Morality	A personal or social set of standards for good or bad behaviour and character, or the quality of being right and honest

Set 7 3-6-24	Definition	Piece of information
1	Tragedy	A story (usually a play) where the protagonist's behaviour leads to their downfall.
2	Foreshadow	To act as a warning or sign of a future event.
3	Form (in Literature)	the 'shape' of a text that obeys certain conventions e.g. a poem or a play.
4	Modality	Modality in writing is the level of certainty expressed. A speaker or writer can express certainty, possibility, willingness
5	Turbulent	involving a lot of sudden changes, arguments, or violence.
6	Tranquillity	calm and peaceful and without noise, violence, or worry.
7	Origin	The point or place where something begins, arises, or is derived
8	Tension	A feeling of nervousness before an important or difficult event. A feeling of fear or anger between groups of people who do not trust each other
9	Connotation	A feeling or idea that is suggested by a particular word
10	Characterisation	The creation or construction of a fictional character

Set 8 10-5-24	Definition	Piece of information
1	Contemptuous	Expressing disapproval or disrespect.
2	Loathe (v)	To hate.
3	Fate	Something final that happens to a person or thing, such as death or defeat. Fate is also a power beyond our control that some people believe controls all events.
4	Sonnet	A poem of fourteen lines using any of a number of formal rhyme schemes, in English typically having ten syllables per line.
5	Oracy	The ability to express oneself fluently and grammatically in speech.
6	Concrete Noun	Real physical things that you can see, touch, taste, smell or hear.
7	Abstract Noun	Not real physical things but are ideas, feelings, concepts or beliefs.
8	Perception	The way in which something is regarded, understood, or interpreted.
9	Literary Convention	An element of a genre that a novel, poem, short story, or other literary work uses that helps readers understand the genre it's in.
10	Anti-hero	A central character who lacks traditional heroic qualities such as courage and morality.

Set 9 17-6-24	Definition	Piece of information
1	Meter	The rhythm or number of 'beats' in a line of poetry.
2	Volta	Latin for 'turn', a volta is a change in emotions or thoughts that the poet is expressing in the poem
3	Anaphora	Latin for 'a carrying back', anaphora is where words are repeated at the beginning of successive lines, clauses, phrases or sentences.
4	Caesura	Latin for 'a cutting', a caesura is a break or pause in the middle of a line of poetry.
5	Utopia	A perfect society in which people work well with each other and are happy.
6	Paradise	A place or condition of great happiness where everything is exactly as you would like it to be.
7	Appositive	A noun or a noun phrase that sits next to another noun to rename it or to describe it in another way.
8	Allusion	An expression designed to call something to mind without mentioning it explicitly; an indirect or passing reference
9	Foreshadowing	Be a warning or indication of (a future event)
10	Personification	The attribution of a personal nature or human characteristics to something non-human

Set 10 24-6-24	Definition	Piece of information	Tuesday - English
1	Enjambment	The continuation of a sentence or clause across a line break. It comes from the French word enjamber, which means "to stride over".	
2	Petrarchan	Denoting a sonnet of the kind used by the Italian poet Petrarch, with an octave rhyming abbaabba, and a sestet typically rhyming cdcdcd or cdecde.	
3	Octet	The first 8 lines of a sonnet.	
4	Sestet	The final 6 lines of a sonnet.	
5	Dilemma	A situation in which a difficult choice has to be made between two or more alternatives, especially ones that are equally undesirable.	
6	Prometheus	A Titan who stole fire from Olympus to give to mankind.	
7	Functional Myth	A myth used to teach morality and social behaviour.	
8	Alliteration	The occurrence of the same letter or sound at the beginning of adjacent or closely connected words.	
9	Pathetic fallacy	Weather = mood.	
10	Perception	A belief or opinion, often held by many people and based on how things look or seem.	

Set 11 1-7-24	Definition	Piece of information
1	Temperate	Neither too hot nor too cold.
2	End-stop	An end-stopped line is a line of poetry in which a sentence or phrase comes to a conclusion at the end of the line, ending with the use of punctuation.
3	Structure	The way a piece of writing is organised from beginning to end.
4	Epigram	A short, clever and witty saying.
5	Titan	Any of a family of giants in Greek mythology born of Uranus and Gaea and ruling the earth until overthrown by the Olympian gods.
6	Hubris	Excessive pride or self-confidence. Excessive pride towards or defiance of the gods.
7	Arrogance	The quality of being unpleasantly proud and behaving as if you are more important than, or know more than, other people.
8	Duplicity	A kind of deception in which you deliberately hide your true feelings or intentions behind false words or actions
9	Duplicitous	Deceitful; deceptive in words or action
10	Analytical verbs	Verbs used to evaluate the effect that a writer is trying to achieve

Set 12 8-7-24	Definition	Piece of information
1	Quatrain	A block of 4 lines of poetry.
2	Couplet	A pair of lines, usually rhyming, often to conclude a sonnet.
3	Rhyming	Having or ending with an identical or corresponding sound to another.
4	Shakespearean	Relating to or characteristic of William Shakespeare or his works.
5	The Fall	The name given to man's expulsion from the Garden of Eden.
6	Connotations	A feeling or idea that is suggested by a particular word, or something suggested by an object or situation.
7	Adjectives	A word that describes a noun or pronoun.
8	Tension	A feeling of nervousness before an important or difficult event
9	Melancholy	A feeling of pensive sadness
10	Journey	The act of travelling from one place to another

Set 13 15-7-24	Definition	Piece of information	Tuesday - English
1	Philosopher	Someone who studies or writes about the meaning of life: Aristotle and Plato were a Greek philosophers.	
2	Medieval	the Middle Ages - the period in European history from about AD 600 to AD 1500.	
3	Noble	moral in an honest, brave, and kind way.	
4	Idealistic	believing that very good things can be achieved, often when this does not seem likely to other people.	
5	Setting	The time and the place in which the action of a novel happens	
6	Temptation	the wish to do or have something that you know that you should not do or have.	
7	Subtle	not loud, bright, noticeable, or obvious in any way.	
8	Modal verbs	An auxiliary verb that expresses necessity or possibility, e.g. must, shall, will, should, would, can, could, may, and might	
9	Auxiliary verb	A verb used in forming the tenses, moods, and voices of other verbs, e.g. can, could, may, might, must, shall, should, will, and would	
10	Duality	Refers to having two parts, often with opposite meanings, like good and evil	

Set 1 15-4-24	Piece of information	Definition	Wednesday - Spanish
1	Mi colegio se llama.	My school is called.	
2	Es un colegio mixto.	It's a mixed school.	
3	Está en el campo.	It's in the countryside.	
4	Está en el centro.	It's in the town centre.	
5	Me gusta el baile.	I love dance.	
6	Odio el ciclismo.	I hate cycling.	
7	Me encanta el baloncesto.	I love basketball.	
8	¡Hola! ¿Cómo estás?	Hello, how are you?	
9	Estoy bien, gracias.	I'm well thanks.	
10	Me llamo ____.	I'm called ____.	

Set 2 22-4-24	Piece of information	Definition	
1	Hay.	There is / there are.	
2	Una biblioteca.	A library.	
3	Un gimnasio.	A sports hall.	
4	Un campo de deportes.	A sports pitch/ground.	
5	Jugar al baloncesto.	To play basketball / playing basketball.	
6	Hacer deporte.	To do sport / doing sport.	
7	Ir al cine.	To go to the cinema/ going to the cinema.	
8	Tengo doce años.	I am 12 years old.	
9	Mi cumpleaños es	My birthday is.	
10	El veinte de abril.	20th April.	

Set 3 29-4-24	Piece of information	Definition	
1	Puedo.	I can.	
2	Leer libros.	(To) read books.	
3	Jugar al fútbol.	(To) play football.	
4	Comer un bocadillo..	(To) eat a sandwich.	
5	Me gustaba el voleibol..	I used to like volleyball.	
6	No me gustaba el rugby.	I used to dislike rugby.	
7	Odiaba la música..	I used to hate music.	
8	Tengo los ojos azules.	I have blue eyes.	
9	Tengo los ojos verdes.	I have green eyes.	
10	Tengo los ojos marrones.	I have brown eyes.	

Set 4 6-5-24	Piece of information	Definition	Wednesday - Spanish
1	Me gusta mi insti.	I like my school.	
2	No me gusta mi colegio.	I don't like my school.	
3	Es divertido.	It's fun.	
4	Es aburrido.	It's boring.	
5	Diría que.	I would say that.	
6	En mi opinión.	In my opinion.	
7	Lo encuentro.	I find it.	
8	Tengo el pelo largo.	I have long hair.	
9	Tengo el pelo rubio.	I have blonde hair.	
10	Tengo el pelo corto.	I have short hair.	

Set 5 13-5-24	Piece of information	Definition	
1	Dibujo.	I draw.	
2	Me encanta la educación física.	I love PE.	
3	Estudio inglés.	I study English.	
4	Estudiamos francés.	We study French.	
5	Es bastante divertido.	It's quite fun.	
6	Es muy interesante.	It's very interesting.	
7	Es un poco aburrido.	It's a little bit boring.	
8	Cuando era más joven.	When I was little.	
9	Antes.	Before.	
10	Tenía	I used to have.	

Set 6 20-5-24	Piece of information	Definition	
1	Es muy interesante..	It's very interesting.	
2	Es bastante fácil.	It's quite easy.	
3	Es demasiado difícil.	It's too difficult.	
4	Es genial.	It's great.	
5	En el verano.	In the summer.	
6	En el invierno.	In the winter.	
7	Después del colegio.	After school.	
8	Diría que	I would say that.	
9	Soy simpático.	I am nice.	
10	Soy grande.	I am tall.	

Set 7 3-6-24	Piece of information	Definition	Wednesday - Spanish
1	Antes, me gustaba..	Before, I used to like.	
2	Me encantaba.	I used to love.	
3	Odiaba.	I used to hate.	
4	Era.	It was.	
5	A mi hermano le gusta.	My brother likes.	
6	A mi hermana le encanta.	My sister loves.	
7	Le gusta.	He likes / She likes.	
8	Era bastante tímido/a.	I was quite shy.	
9	Pero ahora soy..	But now I am..	
10	Más hablador(a).	More chatty.	

Set 8 10-5-24	Piece of information	Definition	
1	A mediodía.	At midday.	
2	Durante el recreo.	During break.	
3	Como patatas fritas.	I eat chips.	
4	Bebo agua.	I drink water.	
5	Me apasiona.	I'm passionate about/for.	
6	Lo que me encanta es.	What I love is.	
7	No aguanto.	I can't stand.	
8	En mi familia hay.	In my family there is.	
9	Mi madre y mi padre.	My mum and my dad..	
10	My brother and my sister.	My brother and my sister.	

Set 9 17-6-24	Piece of information	Definition	
1	Llevo..	I wear.	
2	Llevamos.	We wear.	
3	Una camisa azul.	A blue shirt.	
4	Un jersey gris.	A grey jumper.	
5	Es emocionante.	It's exciting.	
6	Es fantástico.	It's fantastic.	
7	Es genial.	It's great.	
8	En mi familia hay.	In my family there is.	
9	Mi madre y mi padre.	my mum and my dad.	
10	Mi hermano y mi hermana.	my brother and my sister.	

Set 10 24-6-24	Piece of information	Definition	Wednesday - Spanish
1	Una cravata roja.	A red tie	
2	Pantalones verdes.	Green trousers	
3	Vaqueros azules.	Blue jeans	
4	Zapatos de deporte	Trainers	
5	Es <u>bastante</u> divertido.	It's <u>quite</u> fun	
6	Es <u>muy</u> interesante.	It's <u>very</u> interesting	
7	Es <u>un poco</u> relajante.	It's <u>a little</u> relaxing	
8	Tiene el pelo liso.	He has straight hair.	
9	Tiene el pelo rizado.	She has curly hair.	
10	Mi padre tiene el pelo rubio.	My dad has blonde hair.	

Set 11 1-7-24	Piece of information	Definition	
1	Diría que.	I would say that.	
2	En mi opinión.	In my opinion.	
3	Creo que.	I believe that..	
4	Pienso que.	I think that.	
5	Voy a hacer.	I am going to do.	
6	Voy a jugar.	I am going to play.	
7	Voy a bailar.	I am going to dance.	
8	Mi madre tiene los ojos azules.	My mum has blue eyes.	
9	Mi padre tiene el pelo corto.	My dad has short hair.	
10	Amo a mi familia.	I love my family.	

Set 12 8-7-24	Piece of information	Definition	
1	Es práctico.	It's practical	
2	Es feo.	It's ugly	
3	Es elegante.	It's smart	
4	No es cómodo.	It isn't comfortable.	
5	Me gustaría hacer.	I would like to do	
6	Me gustaría jugar.	I would like to play	
7	Me gustaría dibujar.	I would like to draw	
8	En casa tengo.	At home I have.	
9	Un gato blanco.	a white cat.	
10	Que se llama Bella.	who is called Bella.	

Set 13 15-7-24	Piece of information	Definition	Wednesday - Spanish
1	Voy a estudiar.	I am going to study	
2	Va a ser.	It will be	
3	Me gustaría estudiar.	I would like to study	
4	Sería.	It would be	
5	La semana que viene.	Next week.	
6	El próximo año.	Next year	
7	Mañana.	Tomorrow	
8	En casa.	At my house	
9	Tenemos.	we have	
10	Una tortuga verde.	a green tortoise	

Set 1 15-4-24	Piece of information	Definition	Thursday - History
1	Trade	The buying and selling of goods	
2	Trade routes	The roads along which merchants would travel between cities and empires	
3	Empire	A large area, involving different groups, ruled over by one single group	
4	Migration	The movement of people, goods, and ideas between places	
5	Monarch	A king or queen	
6	Monarchy	A system of government where a monarch inherits power	
7	To inherit	To be passed down (usually down the family line)	
8	Legitimate	Proper and correct i.e. descended from the previous monarch	
9	Legitimacy	The quality of being proper or correct	
10	Millenium	A period of 1000 years	

Set 2 22-4-24	Piece of information	Definition	Thursday - Geography
1	Data collection	When you collect the data to test your hypothesis	
2	Data Presentation	When you use different types of graphs and charts to present your data	
3	Analysis	Explaining what the data is telling you	
4	Conclusion	Coming to a judgement about whether your hypothesis is correct	
5	Weather	The day-to-day conditions of the atmosphere	
6	Climate	Average weather conditions over longer periods and over large areas	
7	Precipitation	Rain, snow, sleet, or hail that falls to or condenses on the ground.	
8	Geography	Looks at the places and the people of the earth and how humans can impact our planet	
9	Physical geography	The study of the processes that shape the earth's surface, the animals and plants that inhabit it, and the spatial patterns they exhibit.	
10	Human geography	The study of humans and their relationships with communities, cultures, economies, and interactions with the environment	

Set 3 29-4-24	Piece of information	Definition	Thursday - History
1	Historian	Someone who tries to reconstruct the past	
2	Archives	A building where historical sources are kept	
3	Sources	A fragment of the past that has survived	
4	Archaeology	The study of physical remains from the past	
5	Decade	A period of 10 years	
6	Baron	A powerful nobleman who received land in exchange for loyalty	
7	Henry I	Matilda's father, king on England 1100 - 1135	
8	Normandy	An area in north France	
9	1120	The year of the White Ship disaster	
10	William Adelin	Henry I's heir who died in the White Ship disaster	

Set 4 6-5-24	Piece of information	Definition	Thursday - Geography
1	Development	The progress of a country in terms of economic growth, the use of technology and human welfare (quality of life)	
2	LICs	A country with a GNI per capita of \$1,085 or less	
3	NEEs	A country that have begun to experience high rates of economic development, usually along with rapid industrialisation	
4	HICs	A country with a GNI per capita per capita of US\$12,696	
5	Temperature	How hot or cold it is, measured in Degrees Celsius	
6	Barometer	A weather instrument that measures the force of air pressing down on us (air pressure).	
7	Rain Gauge	A weather instrument that measures how much water has fallen from the sky (rain, sleet, snow or hail)	
8	Continent	Any of the world's main continuous expanses of land. There are 7 continents: Europe, Asia, Africa, North and South America, Australasia (Oceania) and Antarctica	
9	Ocean	The whole body of salt water that covers nearly three fourths of the earth. The are 5 oceans: Pacific, Atlantic, Indian, Arctic and Southern	
10	Global	Relating to the whole world: worldwide	

Set 5 13-5-24	Piece of information	Definition	Thursday - History
1	To convert	To change religion	
2	To tolerate	To allow something	
3	To motivate	To give someone a reason for doing something	
4	Astrolabe	An instrument that identifies time, date, and direction by aligning with the sun and the stars	
5	Century	A period of 100 years	
6	Taxes	Money paid to the government	
7	To rebel	To rise up against the government	
8	Rebellion	A challenge to the government	
9	Matilda	A claimant to the English throne in the 12th century, also Empress of the Holy Roman Empire	
10	Stephen	A claimant to the English throne in the 12th century, Henry I's nephew who seized the throne when he died	

Set 6 20-5-24	Piece of information	Definition	Thursday - Geography
1	Development Indicators	Factors showing how developed a country is. They allow us to compare development across countries	
2	Gross National Income per capita (GNI)	How much money a country makes divided by the number of people in the country	
3	Human Development Index (HDI)	A combined development indicator that looks at years spent in education, life expectancy and Gross National income	
4	Literacy Rate	The percentage (%) of people aged 15 and above who can read and write	
5	Wind Vane	A weather instrument that measures the direction the wind is blowing from.	
6	Thermometer	A weather instrument that measures how hot or cold a place is.	
7	Climate Graph	Measures the rainfall and the temperature of a certain area over a period of 12 months	
8	Atlas	A book of maps or charts	
9	Compass Directions	The four cardinal directions are north (N), east (E), south (S), west (W)	
10	Map symbol	A graphical device used to visually represent a real-world feature on a map	

Set 7 3-6-24	Piece of information	Definition	Thursday - History
1	Emma of Normandy	Queen of England 1002-1035	
2	William of Normandy	A Norman and king of England from 1066	
3	Heir	The person next in line for the throne	
4	1066	The year the Battle of Hastings took place	
5	Period	A section of History given a name by historians	
6	The Anarchy	A period of civil war between Stephen and Matilda	
7	Treaty	A political agreement	
8	The Treaty of Winchester	The treaty between Stephen and Matilda where Stephen agreed to make Henry II his heir	
9	Merchants	People who make a living by selling goods	
10	To import	to bring goods into a place e.g. country or empire	

Set 8 10-5-24	Piece of information	Definition	Thursday - Geography
1	Colonisation	The process of setting among and establishing control of an area	
2	Raw Materials	A natural material produced by the earth	
3	Landlocked	A country with no coastline	
4	Investment	Money put into something such as health or education	
5	Relief Rainfall	Rainfall over mountains	
6	Convictional Rainfall	Rain which occurs when the sun's energy heats the ground causing air to rise and condense	
7	Frontal Rainfall	When cold air meets warm air, the warm air rises because it is denser and condenses forming rainfall	
8	Four- Figure grid square	Used to locate a particular grid square on a map	
9	Six- Figure grid square	Contains 6 numbers which gives us an even more precise location inside the box given by the 4-figure number	
10	Map	A diagrammatic representation of an area of land or sea showing physical features, cities, roads	

Set 9 17-6-24	Piece of information	Definition	Thursday - History
1	Strategy	A plan	
2	Bayeux tapestry	An embroidery telling the story of the Battle of Hastings	
3	Ambiguous	Not having an obvious meaning	
4	Eyewitness	Someone who saw an event	
5	To migrate	To move somewhere permanently	
6	Imports	goods that are brought into a place	
7	To export	to sell good to another place e.g. country or empire	
8	Exports	goods that are sold out of a place	
9	Hajj	the Islamic pilgrimage to Mecca	
10	Mali Empire	the largest empire in West Africa in the Middle Ages	

Set 10 24-6-24	Piece of information	Definition	Thursday - Geography
1	Top- down development	Large scale projects organised by the government and larger organisations	
2	Dam	A concrete barrier that is built across a river to control the amount of water flowing downstream	
3	Hydroelectricity	Electricity which is generated at a dam by the movement of water	
4	Stakeholder	Someone with an interest or concern in an issue	
5	Air Mass	A body of air (wind) with different temperatures and water vapour content.	
6	Continental air mass	Dry air coming from over land	
7	Maritime air mass	Wet air coming from over oceans	
8	Relief	Relief refers to the way the landscape changes in height.	
9	Spot Heights	The exact height of a point on a map above sea level	
10	Contour Lines	These join points of the same height above sea level. If the lines are spaced out, it is a gentle slope. If the lines are close together, it is a steep slope	

Set 11 1-7-24	Piece of information	Definition	Thursday - History
1	Patriarchy	A society ruled and dominated by men	
2	Monk	A person who lived and prayed in a monastery	
3	Agriculture	Farming	
4	Harvest	The period of collecting crops from the field	
5	Baghdad	The most important city in the Abbasid Empire	
6	to irrigate	to provide water for growing crops	
7	Literacy	the ability to read and write	
8	Scholars	People who spend their time learning	
9	Patron	Someone who provides money and support	
10	To patronise	To provide money and support	

Set 12 8-7-24	Piece of information	Definition	Thursday - Geography
1	Favelas	An area where homes are built using scrap material by the poorest	
2	Indigenous	The first group of people to settle into an area	
3	Cattle Rancher	People who farm cows	
4	Deforestation	The removal of trees	
5	Depression	A low pressure system where the weather is dominated by unstable conditions	
6	Extreme weather	When a weather event is significantly different from the average or usual weather pattern.	
7	Heatwave	A prolonged period of abnormally hot weather	
8	Latitude	Imaginary horizontal lines around the earth	
9	Longitude	Imaginary vertical lines over the top of the earth	
10	The Equator	An imaginary line of latitude running through the centre of the earth	

Set 13 15-7-24	Piece of information	Definition	Thursday - History
1	The Pope	The head of the Christian church in the Medieval period	
2	Bishops	Priests who led a region in Medieval England	
3	Parish priests	Priest who led local church services in Medieval England	
4	Monastery	A large religious building where monks lived and prayed	
5	Constantinople	The most important city in the Byzantine empire	
6	reputation	the way other people see you	
7	devout	very religious	
8	Mansa Musa	Rich and powerful ruler of the Mali Empire in the 14th century	
9	Timbuktu	An important trading town in the Mali Empire with a well known university	
10	Manuscript	A book written by hand	

Set 1 15-4-24	Piece of information	Definition	Music
1	Dynamics	The volume	
2	Texture	The layers of the music	
3	Percussion	An instrument that makes sound when you hit it	
4	Rhythm	A pattern of beats	
5	Melody	The main tune	
6	Pitch	The frequency of the note	
7	Tempo	The speed	
8	Piano	A musical instrument with black and white keys	
9	Notation	The way we write music down	
10	Counter melody	A second melody playing at the same time as the main melody.	

Set 1 15-4-24	Piece of information	Definition	Computing
1	Database	Stores a collection of data	
2	Field	A column that stores one type of information	
3	Record	A row that stores all the data about a person or thing	
4	Data type	The category of data that can be entered into a field	
5	Search	To find specific information	
6	Algorithm	A set of instructions to solve a problem	
7	Flowchart	A way of showing the steps in an algorithm using shapes	
8	Programming construct	A way of building a program	
9	Sequence	Each step happens once, one after the other	
10	Selection	Used when a decision or choice needs to be made	

Set 2 22-4-24	Piece of information	Definition	R.E.
1	Worldview	a particular understanding of life and the world.	
2	Theism	Believing in God	
3	Secularism	Believing that religion should be separate from other parts of life	
4	Monotheism	Believing in one God	
5	Polytheism	Believing in many gods	
6	Revelation	God making something specific known about him	
7	Personal experience	Something you have experienced yourself	
8	Empiricism	Coming up with an idea and testing it to see what happens	
9	Testimony	An account of someone else's personal experience	
10	Atheism	Not believing in God	

Set 2 22-4-24	Piece of information	Definition	P.E.
1	Warm up	The beginning of a session that prepares the body for exercise.	
2	Pulse raiser	The part of a warm up that should gradually increase heart rate.	
3	Mobiliser	The part of the warm up that focuses on increasing joint movement.	
4	Stretching	The part of the warm up that focuses on increasing flexibility.	
5	Heart rate	The number of times your heart beats in a minute.	
6	Fundamental skills	The basic skills needed to play the game.	
7	Small sided game	A smaller version of the full game that is being played.	
8	Conditions	Rules that are applied to a game to create a focus on a certain skill.	
9	Progression	When an activity is adapted to make it harder.	
10	Regression	When an activity is adapted to make it easier.	

Set 3 29-4-24	Piece of information	Definition	Technology
1	Design Brief	a document that outlines the core details and expectations of a design project.	
2	Analyse	examine, assess.	
3	Commission	the act of requesting the creation of something new, often on behalf of another.	
4	Client	a person or company that receives a service from them in return for payment.	
5	Architect	practice of designing and constructing buildings.	
6	Infographic	A visual representation of information or data, e.g. as a chart or diagram.	
7	Sustainability	The quality of not being harmful to the environment or depleting natural resources.	
8	Renewable	Energy from renewable resources that are naturally replenished	
9	Green spaces	An area of grass, trees, or other vegetation set apart for recreational or aesthetic purposes in an otherwise urban environment.	
10	Eco-friendly	Designed to have little or no damaging effect on the environment	

Set 3 29-4-24	Piece of information	Definition	Drama
1	Character	The people in the play/ theatre being studied, and how they are presented.	
2	Intention	The purpose of this play/ style of theatre.	
3	Convention	The necessary requirements to perform/ create theatre correctly.	
4	Stage Directions	Instructions in the script of what the actors do physically.	
5	Physical Skills	How you use your body to create a character.	
6	Vocal Skills	How you use your voice to create a character.	
7	Ensemble	Working together as one.	
8	Reactive Acting	Staying in the moment and reacting to others as they are acting.	
9	Unison	A group of people doing things at the same time.	
10	Dialogue	What a character says, in a script.	

Set 4 6-5-24	Piece of information	Definition	Art
1	Tonal shading	Use light and dark to create a sense of three dimensions	
2	Mark Making	Techniques we use use to create tone and texture when drawing	
3	Primary colours	Blue, Yellow and Red. They cannot be made, but are used to make all other colours	
4	Secondary colours	Green, Orange and purple. These can be made by mixing two primary colours	
5	Shadows	The darkest areas of an image	
6	Contrast	Having both dark and light areas in a drawing	
7	Highlights	The lightest areas of an image	
8	Line	A line is a mark made on a surface that joins different points. Lines can vary in length, width, direction and shape	
9	Texture	The surface quality of something, the way something feels or looks like it feels	
10	Composition	The arrangement or layout of parts of a picture/piece of art	

Set 4 6-5-24	Piece of information	Definition	Music
1	Pulse	An even beat that keeps us in time	
2	Crotchet	One beat	
3	Quaver	1/2 beat	
4	Structure	The way a piece of music is put together e.g. Introduction, A Section, Verse, Chorus, etc	
5	Semitone	The next or previous note on the piano	
6	Tone	Two notes along or two notes previous on the piano	
6	Sharp	A semitone right of the original note	
7	Flat	A semitone before the original note	
8	Natural	The original note	
9	Melody	The main musical line.	

Set 5 13-5-24	Piece of information	Definition	Computing
1	Vector image	An image made by computers using shapes	
2	Alignment	Allows you to reposition an imagedt	
3	Gradient fill	Select two or more colours to blend together	
4	SVG	A language that is used to create 2D vector images	
5	Bitmap image	An image made up of pixels	
6	Iteration	Used when parts of a program need to be repeated	
7	Decomposition	Breaking a problem down, so it can be solved	
8	Process	This shape is an act of doing	
9	Decision	This shape is used to make choices	
10	Input	This shape shows data received by a computer	

Set 5 13-5-24	Piece of information	Definition	Technology
1	Constraints	limitation or restriction.	
2	Floor Plan	a technical drawing to scale, showing a view from above, of the relationships between rooms and other physical features at one level of a structure.	
3	Site Orientation	the first step to ensuring safety for every person in the construction process.	
4	Structural Engineer	ensures structures can withstand the stresses and pressures imposed by use and the environment.	
5	2 Point Perspective	lines that converge on two vanishing points.	
6	Ecosystems	A biological community of interacting organisms and their physical environment.	
7	Pollution	The presence in or introduction into the environment of a substance which has harmful or poisonous effects.	
8	transportation system	The combination of elements and their interactions, which produce the demand for travel	
9	Climate change	Long-term shifts in temperatures and weather patterns	
10	Biodegrade	The ability for a material to break down and rot naturally	

Set 6 20-5-24	Piece of information	Definition	PSHE
1	Democracy	Group decisions taken by a vote	
2	Rule of Law	Knowing the importance of having and following rules in college	
3	Tolerance	Celebrating and respecting different faiths and beliefs	
4	Mutual Respect	Treating each other equally and fairly	
5	Individual Liberty	The ability to make choices but also to respect others' choices	
6	Identity	The things that contribute to make someone who they are	
7	Online Identity	How you present yourself online through social media	
8	Unique	Being the only one of its kind; unlike anything else	
9	Peer Pressure	Influence from members of one's peer group	
10	Group Belonging	This is where we feel we are part of a group	

Set 6 20-5-24	Piece of information	Definition	R.E.
1	Torah	Holy book in Judaism	
2	Bible	Holy book in Christianity	
3	Qur'an	Holy book in Islam	
4	Big Bang Theory	A scientific theory about how the universe came into being	
5	Evolution	A scientific theory about how life has evolved over time	
6	Theology	The study of religion	
7	Prophet	A person who receives a message from God	
8	Hypothesis	A starting point for investigation. An idea or explanation to be tested.	
9	Analogy	A comparison between one thing and another, typically for the purposes of explanation	
10	Agnostic	a person who believes it is impossible known if God does exist	

Set 7 3-6-24	Piece of information	Definition	PSHE
1	Stereotype	When people have a set idea about what someone or something is like	
2	Prejudice	An opinion that is not based on reason or actual experience	
3	Discrimination	The unjust treatment of people on the grounds of a difference e.g. race, age or gender	
4	The Protected Characteristics	Age, Transsexuals, Married/Civil partnership, Being pregnant, Disability, Race, Religion, Sex (gender), Sexual orientation	
5	Bystander	Someone who is around, not involved in bullying but know it's going on and or sees it happening	
6	Upstander	Someone who helps the person being bullied. This might be by reporting it or offering to help	
7	Assertive	Having or showing a confident and forceful personality	
8	Aggressive	Using anger and intimidation to assert control	
9	Passive	Using submissive actions and language to avoid confrontation	
10	Consent	Freely giving permission for something to happen	

Set 7 3-6-24	Piece of information	Definition	P.E.
1	Attacking	Making a strong attempt to score or gain an advantage.	
2	Defending	Making a strong attempt to stop the other team from passing or scoring.	
3	Sportsmanship	The demonstration of fairness and respect in a sporting situation.	
4	Coaching points	Explicit instructions of how a skill is performed.	
5	Speed	Distance divided by time to reduce time taken to move the body or body parts.	
6	Agility	The ability to change direction quickly to out- manoeuvre an opponent.	
7	Power	The product of speed and strength to allow explosive movement.	
8	Aerobic Endurance	The ability for the cardiorespiratory system to supply oxygen and nutrients to the working muscles.	
9	Muscular Endurance	The ability of the muscular system to continue to contract at a light to moderate intensity.	
10	Tactical awareness	The ability to identify tactical problems that arise during a game and to respond appropriately.	

Set 8 10-5-24	Piece of information	Definition	PSHE
1	Democracy	Group decisions taken by a vote	
2	Rule of Law	Knowing the importance of having and following rules in college	
3	Tolerance	Celebrating and respecting different faiths and beliefs	
4	Mutual Respect	Treating each other equally and fairly	
5	Individual Liberty	The ability to make choices but also to respect others' choices	
6	Identity	The things that contribute to make someone who they are	
7	Online Identity	How you present yourself online through social media	
8	Unique	Being the only one of its kind; unlike anything else	
9	Peer Pressure	Influence from members of one's peer group	
10	Group Belonging	This is where we feel we are part of a group	

Set 8 10-5-24	Piece of information	Definition	Music
1	Dynamics	The volume	
2	Texture	The layers of the music	
3	Percussion	An instrument that makes sound when you hit it	
4	Rhythm	A pattern of beats	
5	Melody	The main tune	
6	Pitch	The frequency of the note	
7	Tempo	The speed	
8	Piano	A musical instrument with black and white keys	
9	Notation	The way we write music down	
10	Countermelody	A second melody playing at the same time as the main melody.	

Set 9 17-6-24	Piece of information	Definition	PSHE
1	Stereotype	When people have a set idea about what someone or something is like	
2	Prejudice	An opinion that is not based on reason or actual experience	
3	Discrimination	The unjust treatment of people on the grounds of a difference e.g. race, age or gender	
4	The Protected Characteristics	Age, Transsexuals, Married/Civil partnership, Being pregnant, Disability, Race, Religion, Sex (gender), Sexual orientation	
5	Bystander	Someone who is around, not involved in bullying but know it's going on and or sees it happening	
6	Upstander	Someone who helps the person being bullied. This might be by reporting it or offering to help	
7	Assertive	Having or showing a confident and forceful personality	
8	Aggressive	Using anger and intimidation to assert control	
9	Passive	Using submissive actions and language to avoid confrontation	
10	Consent	Freely giving permission for something to happen	

Set 9 17-6-24	Piece of information	Definition	Computing
1	Database	Stores a collection of data	
2	Field	A column that stores one type of information	
3	Record	A row that stores all the data about a person or thing	
4	Data type	The category of data that can be entered into a field	
5	Search	To find specific information	
6	Algorithm	A set of instructions to solve a problem	
7	Flowchart	A way of showing the steps in an algorithm using shapes	
8	Programming construct	A way of building a program	
9	Sequence	Each step happens once, one after the other	
10	Selection	Used when a decision or choice needs to be made	

Set 10 24-6-24	Piece of information	Definition	PSHE
1	Democracy	Group decisions taken by a vote	
2	Rule of Law	Knowing the importance of having and following rules in college	
3	Tolerance	Celebrating and respecting different faiths and beliefs	
4	Mutual Respect	Treating each other equally and fairly	
5	Individual Liberty	The ability to make choices but also to respect others' choices	
6	Identity	The things that contribute to make someone who they are	
7	Online Identity	How you present yourself online through social media	
8	Unique	Being the only one of its kind; unlike anything else	
9	Peer Pressure	Influence from members of one's peer group	
10	Group Belonging	This is where we feel we are part of a group	

Set 10 24-6-24	Piece of information	Definition	R.E.
1	Worldview	a particular understanding of life and the world.	
2	Theism	Believing in God	
3	Secularism	Believing that religion should be separate from other parts of life	
4	Monotheism	Believing in one God	
5	Polytheism	Believing in many gods	
6	Revelation	God making something specific known about him	
7	Personal experience	Something you have experienced yourself	
8	Empiricism	Coming up with an idea and testing it to see what happens	
9	Testimony	An account of someone else's personal experience	
10	Atheism	Not believing in God	

Set 11 1-7-24	Piece of information	Definition	PSHE
1	Democracy	Group decisions taken by a vote	
2	Rule of Law	Knowing the importance of having and following rules in college	
3	Tolerance	Celebrating and respecting different faiths and beliefs	
4	Mutual Respect	Treating each other equally and fairly	
5	Individual Liberty	The ability to make choices but also to respect others' choices	
6	Identity	The things that contribute to make someone who they are	
7	Online Identity	How you present yourself online through social media	
8	Unique	Being the only one of its kind; unlike anything else	
9	Peer Pressure	Influence from members of one's peer group	
10	Group Belonging	This is where we feel we are part of a group	

Set 11 1-7-24	Piece of information	Definition	P.E.
1	Warm up	The beginning of a session that prepares the body for exercise.	
2	Pulse raiser	The part of a warm up that should gradually increase heart rate.	
3	Mobiliser	The part of the warm up that focuses on increasing joint movement.	
4	Stretching	The part of the warm up that focuses on increasing flexibility.	
5	Heart rate	The number of times your heart beats in a minute.	
6	Fundamental skills	The basic skills needed to play the game.	
7	Small sided game	A smaller version of the full game that is being played.	
8	Conditions	Rules that are applied to a game to create a focus on a certain skill.	
9	Progression	When an activity is adapted to make it harder.	
10	Regression	When an activity is adapted to make it easier.	

Set 12 8-7-24	Piece of information	Definition	PSHE
1	Stereotype	When people have a set idea about what someone or something is like	
2	Prejudice	An opinion that is not based on reason or actual experience	
3	Discrimination	The unjust treatment of people on the grounds of a difference e.g. race, age or gender	
4	The Protected Characteristics	Age, Transsexuals, Married/Civil partnership, Being pregnant, Disability, Race, Religion, Sex (gender), Sexual orientation	
5	Bystander	Someone who is around, not involved in bullying but know it's going on and or sees it happening	
6	Upstander	Someone who helps the person being bullied. This might be by reporting it or offering to help	
7	Assertive	Having or showing a confident and forceful personality	
8	Aggressive	Using anger and intimidation to assert control	
9	Passive	Using submissive actions and language to avoid confrontation	
10	Consent	Freely giving permission for something to happen	

Set 12 8-7-24	Piece of information	Definition	Technology
1	Design Brief	a document that outlines the core details and expectations of a design project.	
2	Analyse	examine, assess.	
3	Commission	the act of requesting the creation of something new, often on behalf of another.	
4	Client	a person or company that receives a service from them in return for payment.	
5	Architect	practice of designing and constructing buildings.	
6	Infographic	A visual representation of information or data, e.g. as a chart or diagram.	
7	Sustainability	The quality of not being harmful to the environment or depleting natural resources.	
8	Renewable	Energy from renewable resources that are naturally replenished	
9	Green spaces	An area of grass, trees, or other vegetation set apart for recreational or aesthetic purposes in an otherwise urban environment.	
10	Eco-friendly	Designed to have little or no damaging effect on the environment	

Set 13 15-7-24	Piece of information	Definition	PSHE
1	Democracy	Group decisions taken by a vote	
2	Rule of Law	Knowing the importance of having and following rules in college	
3	Tolerance	Celebrating and respecting different faiths and beliefs	
4	Mutual Respect	Treating each other equally and fairly	
5	Individual Liberty	The ability to make choices but also to respect others' choices	
6	Identity	The things that contribute to make someone who they are	
7	Online Identity	How you present yourself online through social media	
8	Unique	Being the only one of its kind; unlike anything else	
9	Peer Pressure	Influence from members of one's peer group	
10	Group Belonging	This is where we feel we are part of a group	

Set 13 15-7-24	Piece of information	Definition	Drama
1	Character	The people in the play/ theatre being studied, and how they are presented.	
2	Intention	The purpose of this play/ style of theatre.	
3	Convention	The necessary requirements to perform/ create theatre correctly.	
4	Stage Directions	Instructions in the script of what the actors do physically.	
5	Physical Skills	How you use your body to create a character.	
6	Vocal Skills	How you use your voice to create a character.	
7	Ensemble	Working together as one.	
8	Reactive Acting	Staying in the moment and reacting to others as they are acting.	
9	Unison	A group of people doing things at the same time.	
10	Dialogue	What a character says, in a script.	