



Year 7

Knowledge Organiser

Unit 1

Name: _____

KNOWLEDGE ORGANISER TIMETABLE

You are expected to complete at least 30 minutes of self quizzing homework in your practice book every day.

Monday night	Tuesday night	Wednesday night	Thursday night	Friday night	Weekend
Science	English	Spanish	History	Geography	Other Subjects

The homework is checked the following day by your tutor. If we feel that the homework is not up to standard, you will be issued with a **30 minute, same day, detention.**

SPARX MATHS TIMETABLE

Due Monday night, each week.

The homework is checked on Tuesday morning, each week by your tutor. If you have not completed 100% of your homework and cannot show your book codes, your working and your answer in your Sparx book, you will be issued with a **60 minute, same day, detention.**

HOLIDAY HOMEWORK




Half-term holiday expectations: Complete 30 definitions for revision

End of term holiday expectations: Complete 50 definitions for revision

Contents

Homework Timetable	Page 1
Logins	Page 2
Knowledge Organiser - Homework Guidance	Page 3
Knowledge Organiser - Practice Book Example	Page 4
Sparx Maths Homework - Sparx Book Example	Page 4
Science- Monday Night	Page 5
English - Tuesday Night	Page 10
Spanish - Wednesday Night	Page 15
History - Thursday Night	Page 20
Geography - Friday Night	Page 25
Other Subjects - Weekend	Page 30

Logins

<p>School email</p> 	<p>.....@blaisehighschool.co.uk</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.

These are the steps you should follow to complete effective self-quizzing:

look ☑ cover ☑ write ☑ check

1. Identify the Knowledge Organiser segment for the day you are on. This is on your homework timetable.
2. 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.
3. Place your Knowledge Organiser segment in front of you. Start with the first numbered piece of information within the segment. Read and memorise the piece of information. Repeat this process several times, until you are confident enough to use your practice book to write the knowledge point down.
4. Close your Knowledge Organiser or cover up the piece of information, and try to recall the knowledge. On the line directly beneath, write the correct number from the Knowledge Organiser and the piece of information from memory. There are to be no blank lines in your practice book.
5. Check it and correct any mistakes. Open up your Knowledge Organiser and look at the piece of information – using a green pen tick the piece of information in your practice book if you have recalled it correctly (word for word, correctly spelled). If you have incorrectly recalled or missed any part of the information, use your green pen to put a cross next to that knowledge point.
6. If you recalled the piece of information incorrectly, go back to step 3 and in green pen, repeat the process again for the same piece of information (remember to cover up previous attempts in your practice book as well as the piece of information in your Knowledge Organiser). When you have recalled the information correctly (word for word), tick the attempt and move on to the next piece of information within the weekly segment. You may find that you need to complete a few green pen attempts before you recall the knowledge point word for word.
7. Repeat the steps above until you have recalled and written down all pieces of information within the weekly segment. If this has not filled one full page of your practice book, go back to the first piece of information within the weekly segment and repeat the process again, until you have filled an entire page.

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.

Year 7 Science- Monday Night

Set 1 04/09/2023	Piece of information	Definition
1	Cell	Smallest functional unit of a living organism
2	Cell wall	Surrounds plant cells providing strength and support
3	Cell membrane	A barrier, controls what enters and leaves the cell
4	Cytoplasm	Where all the chemical reactions happen in a cell
5	Mitochondria	Where respiration occurs
6	Nucleus- cell	Controls activities of the cell, contains genetic information
7	Chloroplast	Where photosynthesis occurs
8	Vacuole	Contains cell sap to support the plant
9	Microscope	Instrument used to magnify objects so small details can be seen
10	Total magnification	Eyepiece lens magnification x objective lens magnification

Set 2 11/09/2023	Piece of information	Definition
1	Specialised cell	A cell that's shape and structure allow it to perform a particular function
2	Red blood cell	An animal cell that transports oxygen
3	Root hair cell	A plant cell that takes in water and minerals from the soil
4	Palisade cell	A plant cell that carries out most photosynthesis
5	Nerve cell	An animal cell that transmits electrical impulses
6	Diffusion	The movement of particles from an area of high concentration to an area of low concentration
7	Concentration	A measure of the number of particles in a given volume
8	Unicellular organism	Living things made up of one cell
9	Amoeba	A unicellular organism with no fixed shape
10	Euglena	A unicellular organism that carries out photosynthesis

Set 3 18/09/2023	Piece of information	Definition
1	Root hair cell	A plant cell that takes in water and minerals from the soil
2	Palisade cell	A plant cell that carries out most photosynthesis
3	Nerve cell	An animal cell that transmits electrical impulses
4	Diffusion	The movement of particles from an area of high concentration to an area of low concentration
5	Total magnification	Eyepiece lens magnification x objective lens magnification
6	Cell	Smallest functional unit of a living organism
7	Cell wall	Surrounds plant cells providing strength and support
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 4 25/09/2023	Piece of information	Definition
1	Particle	A tiny object that makes up materials. An atom or a molecule
2	Particle model	A way to think about how substances behave in terms of particles
3	Solid	A state of matter where particles are tightly packed and can only vibrate
4	Liquid	A state of matter where particles are loosely packed and can move around each other
5	Gas	A state of matter where particles are spread apart and can move in any direction
6	Root hair cell	A plant cell that takes in water and minerals from the soil
7	Palisade cell	A plant cell that carries out most photosynthesis
8	Nerve cell	An animal cell that transmits electrical impulses
9	Diffusion	The movement of particles from an area of high concentration to an area of low concentration
10	Concentration	A measure of the number of particles in a given volume

Set 5 02/10/2023	Piece of information	Definition
1	Melt	State change from a solid to a liquid
2	Freeze	State change from a liquid to a solid
3	Boil	State change from a liquid to a gas using energy
4	Evaporate	State change from a liquid to a gas at the surface of a liquid only
5	Condense	State change from a gas to a liquid
6	Sublimation	State change from a solid to a gas
7	Diffusion	The movement of particles from an area of high concentration to an area of low concentration
8	Joules (j)	The unit for energy
9	Non-renewable	An energy resource that cannot be replaced and will be used up
10	Specialised cell	A cell that's shape and structure allow it to perform a particular function

Set 6 09/10/2023	Piece of information	Definition
1	Gas pressure	Force caused by gas particles colliding with walls of their container
2	Element	A substance containing one type of atom and cannot be broken down into other substances.
3	Atom	Smallest particle of an element that can exist
4	Molecule	Two or more atoms chemically bonded
5	Compound	A molecule made up of two or more different atoms
6	Particle	A tiny object that makes up materials. An atom or molecule
7	Mitochondria	Where respiration occurs
8	Nucleus- cell	Controls activities of the cell, contains genetic information
9	Chloroplast	Where photosynthesis occurs
10	Vacuole	Contains cell sap to support the plant

Set 7 16/10/2023	Piece of information	Definition
1	Renewable	An energy resource that can be replaced and will not run out
2	Fossil fuel	Non-renewable energy resources formed over millions of years. E.g coal and oil
3	Watts (w)	The unit for power
4	Law of conservation of energy	Energy cannot be created or destroyed, only transferred between stores
5	Thermal energy store	Filled when an object is warmed up, such as when you heat water in a kettle
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 liquid to a gas at the surface of a liquid only
10	Condense	State change from a gas to a liquid

Set 8 06/11/2023	Piece of information	Definition
1	Kinetic energy store	Filled when an object speeds up, for example when a car accelerates
2	Gravitational potential energy store	Filled when an object is raised, for example, climbing a ladder
3	Dissipation	Becoming spread out wastefully
4	Fossil fuel	Non-renewable energy resources formed over millions of years. E.g coal and oil
5	Watts (w)	The unit for power
6	Sublimation	State change from a solid to a gas
7	Diffusion	The movement of particles from an area of high concentration to an area of low concentration
8	Element	A substance containing one type of atom and cannot be broken down into other substances.
9	Atom	Smallest particle of an element that can exist
10	Mitochondria	Where respiration occurs

Set 9 13/11/2023	Piece of information	Definition
1	Vibration	A back and forth motion that repeats
2	Speed of sound	330m/s in air
3	Amplitude	Maximum displacement from the middle of a wave
4	Frequency	The number of waves produced in a second, unit is hertz (hz)
5	Wavelength	Distance between two corresponding points on a wave in metres
6	Joints	Parts of the skeleton where bones meet
7	Ligaments	Connects bones in joints
8	Tendons	Connects muscles to bones
9	Cartilage	Smooth tissue found at the end of bones that reduces friction.
10	Antagonistic muscle pair	A pair of muscles working together to create a movement at a joint. As one relaxes, the other contracts

Set 10 20/11/2023	Piece of information	Definition
1	Longitudinal wave	Oscillations are parallel to direction of energy
2	Hertz	Unit of frequency
3	Infrasound	Sounds below a frequency of 20hz
4	Ultrasound	Sounds above a frequency of 20khz
5	Pitch	How high or low a sound is due to frequency
6	Joints	Parts of the skeleton where bones meet
7	Tendons	Connects muscles to bones
8	Cartilage	Smooth tissue found at the end of bones that reduces friction.
9	Antagonistic muscle pair	A pair of muscles working together to create a movement at a joint. As one relaxes, the other contracts
10	Ligaments	Connects bones in joints

Set 11 27/11/2023	Piece of information	Definition
1	Red blood cell	An animal cell that transports oxygen
2	Longitudinal wave	Oscillations are parallel to direction of energy
3	Hertz	Unit of frequency
4	Particle	A tiny object that makes up materials. An atom or molecule
5	Mitochondria	Where respiration occurs
6	Nucleus- cell	Controls activities of the cell, contains genetic information
7	Speed of sound	330m/s in air
8	Amplitude	Maximum displacement from the middle of a wave
9	Frequency	The number of waves produced in a second, unit is hertz (hz)
10	Wavelength	Distance between two corresponding points on a wave in metres

Set 12 04/12/2023	Piece of information	Definition
1	Red blood cell	An animal cell that transports oxygen
2	Root hair cell	A plant cell that takes in water and minerals from the soil
3	Palisade cell	A plant cell that carries out most photosynthesis
4	Nerve cell	An animal cell that transmits electrical impulses
5	Diffusion	The movement of particles from an area of high concentration to an area of low concentration
6	Concentration	A measure of the number of particles in a given volume
7	Atom	Smallest particle of an element that can exist
8	Particle	A tiny object that makes up materials. An atom or molecule
9	Mitochondria	Where respiration occurs
10	Nucleus- cell	Controls activities of the cell, contains genetic information

Set 13 11/12/2023	Piece of information	Definition
1	Longitudinal wave	Oscillations are parallel to direction of energy
2	Hertz	Unit of frequency
3	Infrasound	Sounds below a frequency of 20hz
4	Ultrasound	Sounds above a frequency of 20khz
5	Pitch	How high or low a sound is due to frequency
6	Sublimation	State change from a solid to a gas
7	Diffusion	The movement of particles from an area of high concentration to an area of low concentration
8	Element	A substance containing one type of atom and cannot be broken down into other substances.
9	Atom	Smallest particle of an element that can exist
10	Mitochondria	Where respiration occurs

Set 14 18/12/2023	Piece of information	Definition
1	Cell	Smallest functional unit of a living organism
2	Cell wall	Surrounds plant cells providing strength and support
3	Cell membrane	A barrier, controls what enters and leaves the cell
4	Cytoplasm	Where all the chemical reactions happen in a cell
5	Mitochondria	Where respiration occurs
6	Pitch	How high or low a sound is due to frequency
7	Joints	Parts of the skeleton where bones meet
8	Tendons	Connects muscles to bones
9	Longitudinal wave	Oscillations are parallel to direction of energy
10	Hertz	Unit of frequency

Year 7 English - Tuesday Night

Set 1 04/09/2023	Piece of information	Definition
1	Origin	The point or place where something begins, arises, or is derived
2	Oracy	The ability to express oneself fluently and grammatically in speech.
3	Concrete noun	Real physical things that you can see, touch, taste, smell or hear.
4	Abstract noun	Not real physical things but are ideas, feelings, concepts or beliefs.
5	Myth	A traditional story typically involving supernatural beings or events.
6	Functional myth	A myth used to teach morality and social behaviour.
7	Hypothesis	A supposition based on limited evidence.
8	Synonym	Words with similar or exact meanings e.g. Shut/closed.
9	Norse	Relating to norwegians or scandinavians in ancient or mediaeval times.
10	Creation	The action or process of bringing something into existence.

Set 2 11/09/2023	Piece of information	Definition
1	The fall	The name given to man's expulsion from the garden of eden.
2	Connotations	A feeling or idea that is suggested by a particular word, or something suggested by an object or situation.
3	Adjectives	A word that describes a noun or pronoun.
4	Temptation	The wish to do or have something that you know that you should not do or have.
5	Subtle	Not loud, bright, noticeable, or obvious in any way.
6	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.
7	Moral	From latin moralis - proper behaviour of a person in society.
8	Verbs	A verb is a word that expresses an action, or a state of being.
9	Evolution	From latin evolutionem: growth to maturity and development of an individual living thing.
10	Adverbs	Adverbs are words that describe or modify verbs.

Set 3 18/09/2023	Piece of information	Definition
1	Perpetual	Lasting forever.
2	Sorrow	A feeling of deep distress.
3	Amid	Surrounded by.
4	Turbulent	Involving a lot of sudden changes, arguments, or violence.
5	Tranquillity	Calm and peaceful and without noise, violence, or worry.
6	Origin	The point or place where something begins, arises, or is derived
7	Oracy	The ability to express oneself fluently and grammatically in speech.
8	Concrete noun	Real physical things that you can see, touch, taste, smell or hear.
9	Abstract noun	Not real physical things but are ideas, feelings, concepts or beliefs.

10	Myth	A traditional story typically involving supernatural beings or events.
----	------	--

Set 4 25/09/2023	Piece of information	Definition
1	Utopia	A perfect society in which people work well with each other and are happy.
2	Paradise	A place or condition of great happiness where everything is exactly as you would like it to be.
3	Appositive	A noun or a noun phrase that sits next to another noun to rename it or to describe it in another way.
4	Dilemma	A situation in which a difficult choice has to be made between two or more alternatives, especially ones that are equally undesirable.
5	Prometheus	A titan who stole fire from olympus to give to mankind.
6	Functional myth	A myth used to teach morality and social behaviour.
7	Hypothesis	A supposition based on limited evidence.
8	Synonym	Words with similar or exact meanings e.g. Shut/closed.
9	Norse	Relating to norwegians or scandinavians in ancient or mediaeval times.
10	Creation	The action or process of bringing something into existence.

Set 5 02/10/2023	Piece of information	Definition
1	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.
2	Hubris	Excessive pride or self-confidence. Excessive pride towards or defiance of the gods.
3	Arrogance	The quality of being unpleasantly proud and behaving as if you are more important than, or know more than, other people.
4	Heroism	Showing great bravery and courage.
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	The fall	The name given to man's expulsion from the garden of eden.
7	Connotations	A feeling or idea that is suggested by a particular word, or something suggested by an object or situation.
8	Adjectives	A word that describes a noun or pronoun.
9	Temptation	The wish to do or have something that you know that you should not do or have.
10	Subtle	Not loud, bright, noticeable, or obvious in any way.

Set 6 09/10/2023	Piece of information	Definition
1	Characterise	To describe someone or something by stating the main qualities.
2	Tyrant	A ruler who has unlimited power over other people, and uses it unfairly and cruelly.
3	Labyrinth	A maze; a place constructed of or full of intricate passageways and blind alleys.
4	Protagonist	The main 'hero' in a story
5	Antagonist	The main 'villain' in a story
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	Moral	From latin moralis - proper behaviour of a person in society.
9	Verbs	A verb is a word that expresses an action, or a state of being.
10	Evolution	From latin evolutionem: growth to maturity and development of an individual living thing.

Set 7 16/10/2023	Piece of information	Definition
1	Declarative sentence	A sentence that makes a statement.
2	Imperative sentence	A sentence that gives a command.
3	Interrogative sentence	A sentence that asks a question.
4	Exclamatory sentence	A sentence that expresses excitement or emotion.
5	Rags to riches	The poor protagonist gains power, wealth and/or a partner, thus growing as a person.
6	Perpetual	Lasting forever.
7	Sorrow	A feeling of deep distress.
8	Amid	Surrounded by.
9	Turbulent	Involving a lot of sudden changes, arguments, or violence.
10	Tranquillity	Calm and peaceful and without noise, violence, or worry.

Set 8 06/11/2023	Piece of information	Definition
1	Clause	Part of a sentence that contains a subject and a verb.
2	Simple sentence	A simple sentence has just one independent clause.
3	Compound sentence	A compound sentence has at least two independent clauses.
4	Complex sentence	A complex sentence has an independent clause and at least one dependent clause.
5	Anaphora	Repetition of a word or expression at the beginning of successive phrases, clauses, sentences, or verses.
6	Tranquillity	Calm and peaceful and without noise, violence, or worry.
7	Utopia	A perfect society in which people work well with each other and are happy.
8	Paradise	A place or condition of great happiness where everything is exactly as you would like it to be.
9	Appositive	A noun or a noun phrase that sits next to another noun to rename it or to describe it in another way.
10	Dilemma	A situation in which a difficult choice has to be made between two or more alternatives, especially ones that are equally undesirable.

Set 9 13/11/2023	Piece of information	Definition
1	Metamorphosis	A complete change of character, appearance, or condition.
2	Imprisoned	To put someone in a position that is like a prison.
3	Manipulated	To control something to your advantage.
4	Controlled	To order, limit, or rule someone's actions or behaviour.
5	Confined	To keep someone within your limits.
6	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.

7	Hubris	Excessive pride or self-confidence. Excessive pride towards or defiance of the gods.
8	Arrogance	The quality of being unpleasantly proud and behaving as if you are more important than, or know more than, other people.
9	Heroism	Showing great bravery and courage.
10	Characterise	To describe someone or something by stating the main qualities.

Set 10 20/11/2023	Piece of information	Definition
1	Clause	Part of a sentence that contains a subject and a verb.
2	Simple sentence	A simple sentence has just one independent clause.
3	Compound sentence	A compound sentence has at least two independent clauses.
4	Complex sentence	A complex sentence has an independent clause and at least one dependent clause.
5	Anaphora	Repetition of a word or expression at the beginning of successive phrases, clauses, sentences, or verses.
6	Tyrant	A ruler who has unlimited power over other people, and uses it unfairly and cruelly.
7	Labyrinth	A maze; a place constructed of or full of intricate passageways and blind alleys.
8	Protagonist	The main 'hero' in a story
9	Antagonist	The main 'villain' in a story
10	Courage	Mental or moral strength.

Set 11 27/11/2023	Piece of information	Definition
1	Rebirth	An event forces or leads to the protagonist having to change their ways, most often becoming a better person.
2	Hubris	Excessive pride or self-confidence. Excessive pride towards or defiance of the gods.
3	Humility	From latin humilitatem - lowness, small stature; not being too proud because you are aware of your weaknesses.
4	Redemption	The action of saving or being saved from sin, error, or evil.
5	Analytical verbs	Verbs that indicate critical thinking e.g. Suggests, highlights, conveys.
6	Declarative sentence	A sentence that makes a statement.
7	Imperative sentence	A sentence that gives a command.
8	Interrogative sentence	A sentence that asks a question.
9	Exclamatory sentence	A sentence that expresses excitement or emotion.
10	Rags to riches	The poor protagonist gains power, wealth and/or a partner, thus growing as a person.

Set 12 04/12/2023	Piece of information	Definition
1	Novella	A short novel that takes place within a short timescale.
2	Covetous	Wanting to have something too much, especially something that belongs to someone else.
3	Metaphor	X=y; defining the essence of one thing by its comparison to another.
4	Simile	A figure of speech involving the comparison of one thing with another thing of a different kind.
5	Essence	The essential nature or quality of something, which determines its character.

6	Tyrant	A ruler who has unlimited power over other people, and uses it unfairly and cruelly.
7	Labyrinth	A maze; a place constructed of or full of intricate passageways and blind alleys.
8	Protagonist	The main 'hero' in a story
9	Antagonist	The main 'villain' in a story
10	Courage	Mental or moral strength.

Set 13 11/12/2023	Piece of information	Definition
1	Comedy	A deliberately confused love story with a happy ending (usually marriage)
2	Precocious	Showing mental development or achievement much earlier than usual.
3	Narcissism	Too much pride, excessive self-interest or admiration, excessive self-love.
4	Hubris	Excessive pride or self-confidence. Excessive pride towards or defiance of the gods.
5	Hamartia	Tragic flaw. Greek for: fault, failure, guilt, sin, error of judgement.
6	Metamorphosis	A complete change of character, appearance, or condition.
7	Imprisoned	To put someone in a position that is like a prison.
8	Manipulated	To control something to your advantage.
9	Controlled	To order, limit, or rule someone's actions or behaviour.
10	Confined	To keep someone within your limits.

Set 14 18/12/2023	Piece of information	Definition
1	Flaw	A fault or failing in one's personality e.g. Pride or ambition.
2	Tragedy	A play wherein the protagonist acts and dies as a result of a flaw.
3	Monologue	A long talk by a single speaker, quite often when they are alone and thoughtful.
4	Hermes	The winged herald and messenger of the olympian gods
5	Apollo	The olympian god of the sun and light, music and poetry.
6	Dominated	To have complete control over a person.
7	Colloquial language	Informal words and expressions that are more suitable for speech than in writing.
8	Transformation	A complete change in the appearance or character of something or someone, especially so that that thing or person is improved.
9	Tricolon	A sentence with three clearly defined parts of equal length, usually independent clauses.
10	Inanimate	Showing no sign of life; lifeless.

Year 7 Spanish - Wednesday Night

Set 1 04/09/2023	Piece of information	Definition
1	¡hola!	Hello!/ hi!
2	¡buenos días!	Good morning!
3	¡adiós!	Good bye!
4	¿cómo te llamas?	What's your name?
5	Me llamo...	I am called / my name is...
6	Tengo once años.	I am 11 years old.
7	Tengo doce años.	I am 12 years old.
8	Tengo trece años.	I am 13 years old.
9	Tengo catorce años.	I am 14 years old.
10	Tengo quince años.	I am 15 years old.

Set 2 11/09/2023	Piece of information	Definition
1	Mi cumpleaños es el...	My birthday is (on) the...
2	Primero enero.	1st january.
3	Dos de febrero.	2nd february.
4	Tres de marzo.	3rd march.
5	Cuatro de abril.	4th april.
6	Cinco de mayo.	5th may.
7	Seis de junio.	6th june.
8	Siete de julio.	7th july.
9	Ocho de agosto.	8th august.
10	Nueve de septiembre.	9th september.

Set 3 18/09/2023	Piece of information	Definition
1	Tengo los ojos azules.	I have blue eyes.
2	Tengo los ojos marrones	I have brown eyes.
3	Tengo los ojos verdes.	I have green eyes.
4	Tengo los ojos grises.	I have grey eyes.
5	Y	And
6	¡hola!	Hello!/ hi!
7	¡buenos días!	Good morning!
8	¡adiós!	Good bye!
9	¿cómo te llamas?	What's your name?
10	Me llamo...	I am called / my name is...

Set 4 25/09/2023	Piece of information	Definition
1	Tengo el pelo largo.	I have long hair.
2	Tengo el pelo corto.	I have short hair.
3	Tengo el pelo rubio.	I have blonde hair.
4	Tengo el pelo castaño.	I have brown hair.
5	Tengo el pelo pelirrojo.	I had red/ginger hair.
6	Tengo once años.	I am 11 years old.
7	Tengo doce años.	I am 12 years old.
8	Tengo trece años.	I am 13 years old.
9	Tengo catorce años.	I am 14 years old.
10	Tengo quince años.	I am 15 years old.

Set 5 02/10/2023	Piece of information	Definition
1	Diría que...	I would say that...
2	Soy alto/a	I am tall.
3	Soy bajo/a	I am short.
4	Soy activo/a.	I am active.
5	Soy tímido/a	I am shy.
6	Mi cumpleaños es el...	My birthday is (on) the...
7	Primero enero.	1st january.
8	Dos de febrero.	2nd february.
9	Tres de marzo.	3rd march.
10	Cuatro de abril.	4th april.

Set 6 09/10/2023	Piece of information	Definition
1	En mi familia hay...	In my family there is...
2	Mi madre.	My mum.
3	Mi padre.	My dad.
4	Mi hermano.	My brother.
5	Mi hermana.	My sister.
6	Cinco de mayo.	5th may.
7	Seis de junio.	6th june.
8	Siete de julio.	7th july.
9	Ocho de agosto.	8th august.
10	Nueve de septiembre.	9th september.

Set 7 16/10/2023	Piece of information	Definition
1	Mi abuelo.	My grandfather.
2	Mi abuela.	My grandmother.
3	Mi tía	My aunt.
4	Mi tío	My uncle.
5	Mis padres.	My parents.
6	Tengo los ojos azules.	I have blue eyes.
7	Tengo los ojos marrones	I have brown eyes.
8	Tengo los ojos verdes.	I have green eyes.
9	Tengo los ojos grises.	I have grey eyes.
10	Y	And

Set 8 06/11/2023	Piece of information	Definition
1	Es bobo/a.	He is / she is silly.
2	Es gracioso/a.	He is / she is funny.
3	Es inteligente.	He is /she is intelligent.
4	Es perezoso.	He is / she is lazy.
5	Es simpático/a.	He is / she is nice.
6	Tengo el pelo largo.	I have long hair.
7	Tengo el pelo corto.	I have short hair.
8	Tengo el pelo rubio.	I have blonde hair.
9	Tengo el pelo castaño.	I have brown hair.
10	Tengo el pelo pelirrojo.	I had red/ginger hair.

Set 9 13/11/2023	Piece of information	Definition
1	Es	He is / she is / it is
2	No es	He is not / she is not/ it is not
3	Nunca es	He is never / she is never / it is never
4	Muy	Very
5	Bastante	Quite
6	Tengo el pelo largo.	I have long hair.
7	Tengo el pelo corto.	I have short hair.
8	Tengo el pelo rubio.	I have blonde hair.
9	Tengo el pelo castaño.	I have brown hair.
10	Tengo el pelo pelirrojo.	I had red/ginger hair.

Set 10 20/11/2023	Piece of information	Definition
1	Tiene.	He has / she has / it has
2	Tiene el pelo liso.	He has / she has straight hair.
3	Tiene el pelo rizado.	He has / she has curly hair.
4	Tiene los ojos azules.	He has / she has blue eyes.
5	Tiene los ojos marrones.	He has/ she has brown eyes.
6	Diría que...	I would say that...
7	Soy alto/a	I am tall.
8	Soy bajo/a	I am short.
9	Soy activo/a.	I am active.
10	Soy tímido/a	I am shy.

Set 11 27/11/2023	Piece of information	Definition
1	Un pez amarillo.	A yellow fish.
2	Un gato blanco.	A white cat.
3	Un caballo negro.	A black horse.
4	Un conejo gris.	A grey rabbit.
5	Un perro marrón.	A brown dog.
6	En mi familia hay...	In my family there is...
7	Mi madre.	My mum.
8	Mi padre.	My dad.
9	Mi hermano.	My brother.
10	Mi hermana.	My sister.

Set 12 04/12/2023	Piece of information	Definition
1	Una serpiente amarilla.	A yellow snake.
2	Una araña roja.	A red spider.
3	Una tortuga verde.	A green tortoise.
4	Dos gatos blancos.	Two white cats.
5	Dos ratas negras.	Two white rats.
6	Mi abuelo.	My grandfather.
7	Mi abuela.	My grandmother.
8	Mi tía	My aunt.
9	Mi tío	My uncle.
10	Mis padres.	My parents.

Set 13 11/12/2023	Piece of information	Definition
1	Cuando era más joven...	When i was younger...
2	Antes...	Before...
3	De niño / de niña...	As a child...
4	Era	I was.
5	Tenía	I had / i used to have.
6	Es bobo/a.	He is / she is silly.
7	Es gracioso/a.	He is / she is funny.
8	Es inteligente.	He is /she is intelligent.
9	Es perezoso.	He is / she is lazy.
10	Es simpático/a.	He is / she is nice.

Set 14 18/12/2023	Piece of information	Definition
1	En el futuro...	In the future...
2	Un día...	One day...
3	Me gustaría ser...	I would like to be...
4	Me gustaría tener...	I would like to have...
5	No me gustaría...	I would not like...
6	Es	He is / she is / it is
7	No es	He is not / she is not/ it is not
8	Nunca es	He is never / she is never / it is never
9	Muy	Very
10	Bastante	Quite

Year 7 History - Thursday Night

Set 1 04/09/2023	Piece of information	Definition
1	Roman Britain	The period of time when Britain was ruled by the Roman Empire, 42-410 AD
2	410	The year the Romans left Britain
3	Millennium	A period of 1000 years
4	Middle Ages	410 - 1500
5	Early Modern Britain	1500 - 1750
6	Modern period	1750 - present
7	Decade	A period of 10 years
8	Century	A period of 100 years
9	Period	A section of history given a name by historians
10	Kingdom	A place ruled by a monarch

Set 2 11/09/2023	Piece of information	Definition
1	To migrate	To move somewhere permanently
2	To settle	To start living somewhere permanently
3	Settlement	A place where people live permanently
4	Chronological order	The order in which things take place in the past
5	Trade	The buying and selling of goods
6	Trade routes	The roads along which merchants would travel between cities and empires
7	Empire	A large area, involving different groups, ruled over by one single group
8	Migration	The movement of people, goods, and ideas between places
9	Scholarship	Learning, studying and contributing to intellectual life.
10	Pilgrim	A religious traveller.

Set 3 18/09/2023	Piece of information	Definition
1	Rome	The most important city in the Roman Empire
2	Latin	The language of the Roman Empire
3	Baghdad	The most important city in the Abbasid Empire
4	Constantinople	The most important city in the Byzantine Empire
5	Archaeology	The study of physical remains from the past
6	Roman Britain	The period of time when Britain was ruled by the Roman Empire, 42-410 AD
7	410	The year the Romans left Britain
8	Millennium	A period of 1000 years
9	Middle Ages	410 - 1500
10	Early Modern Britain	1500 - 1750

Set 4 25/09/2023	Piece of information	Definition
1	Archaeologist	A person who studies archaeology
2	Historian	Someone who tries to reconstruct the past
3	Archives	A building where historical sources are kept
4	Sources	A fragment of the past that has survived
5	Evidence	Information that answers the question
6	Kingdom	A place ruled by a monarch
7	Modern period	1750 - present
8	Decade	A period of 10 years
9	Century	A period of 100 years
10	Period	A section of history given a name by historians

Set 5 02/10/2023	Piece of information	Definition
1	Interpretations	A historians' answer to a question
2	Authorship	Information about who made the source
3	Purpose	The reason for doing something
4	Contradictory	Saying opposite things
5	To contradict	To say the opposite
6	Trade	The buying and selling of goods
7	To migrate	To move somewhere permanently
8	To settle	To start living somewhere permanently
9	Settlement	A place where people live permanently
10	Chronological order	The order in which things take place in the past

Set 6 09/10/2023	Piece of information	Definition
1	Scholars	People who spend their time learning
2	Pioneer	The first person to do something
3	Conquest	Taking control of a place by military force
4	Prophet muhammad	The final prophet in islam
5	To tolerate	To allow something
6	Pilgrim	A religious traveller.
7	Trade routes	The roads along which merchants would travel between cities and empires
8	Empire	A large area, involving different groups, ruled over by one single group
9	Migration	The movement of people, goods, and ideas between places
10	Scholarship	Learning, studying and contributing to intellectual life.

Set 7 16/10/2023	Piece of information	Definition
1	Emperor	The political leader of an empire
2	Caliph	The political leader of the abbasid empire
3	To translate	To change something into a different language
4	Patron	Someone who provides money and support
5	To patronise	To provide money and support
6	Rome	The most important city in the roman empire
7	Latin	The language of the roman empire
8	Baghdad	The most important city in the abbasid empire
9	Constantinople	The most important city in the byzantine empire
10	Archaeology	The study of physical remains from the past

Set 8 06/11/2023	Piece of information	Definition
1	Emperor constantine	Roman emperor from ad 306 to 337
2	To convert	To change religion
3	Madrasas	Buildings in baghdad where students studied
4	Astronomy	The study of stars and space
5	To motivate	To give someone a reason for doing something
6	Modern period	1750 - present
7	Decade	A period of 10 years
8	Century	A period of 100 years
9	Period	A section of history given a name by historians
10	Kingdom	A place ruled by a monarch

Set 9 13/11/2023	Piece of information	Definition
1	Astrolabe	An instrument that identify time, date, and direction by aligning with the sun and the stars
2	Emma of normandy	Married to aethelred and cnut and mother of edward the confessor.
3	Edward the confessor	King of england from 1046 until 1066
4	Cnut	A viking and king of england
5	William of normandy	A norman and king of england
6	Interpretations	A historians' answer to a question
7	Authorship	Information about who made the source
8	Purpose	The reason for doing something
9	Contradictory	Saying opposite things
10	To contradict	To say the opposite

Set 10 20/11/2023	Piece of information	Definition
1	Aethelred	King of england from 979-1016
2	The normans	The people from normandy
3	Heir	The person next in line for the throne
4	Contender	Someone who wanted to be king
5	Harald godwinson	An important anglo-saxon
6	Scholars	People who spend their time learning
7	Pioneer	The first person to do something
8	Conquest	Taking control of a place by military force
9	Prophet muhammad	The final prophet in islam
10	To tolerate	To allow something

Set 11 27/11/2023	Piece of information	Definition
1	Harald hardrada	The leader of the vikings
2	Claim to the throne	A set of reasons why someone should be the next king
3	To rebel	To fight against the king/government
4	Matilda of flanders	William of normandy's wife
5	1066	The year the battle of hastings took place
6	Emperor	The political leader of an empire
7	Caliph	The political leader of the abbasid empire
8	To translate	To change something into a different language
9	Patron	Someone who provides money and support
10	To patronise	To provide money and support

Set 12 04/12/2023	Piece of information	Definition
1	Fyrd	Untrained english soldiers
2	Housecarls	Heavily armed english soldiers
3	Cavalry	Soldiers who fought on horseback
4	Infantry	Soldiers who fought on foot
5	Archers	Soldiers who fought with bows and arrows
6	Emperor constantine	Roman emperor from ad 306 to 337
7	To convert	To change religion
8	Madrasas	Buildings in baghdad where students studied
9	Astronomy	The study of stars and space
10	To motivate	To give someone a reason for doing something

Set 13 11/12/2023	Piece of information	Definition
1	Strategy	A plan
2	To feign	To fake
3	Shield wall	Strategy of linking shields for defence
4	Senlac hill	A small hill near hastings
5	To be crowned	To officially become the king
6	Astrolabe	An instrument that identify time, date, and direction by aligning with the sun and the stars
7	Emma of normandy	Married to aethelred and cnut and mother of edward the confessor.
8	Edward the confessor	King of england from 1046 until 1066
9	Cnut	A viking and king of england
10	William of normandy	A norman and king of england

Set 14 18/12/2023	Piece of information	Definition
1	Aethelred	King of england from 979-1016
2	The normans	The people from normandy
3	Heir	The person next in line for the throne
4	Contender	Someone who wanted to be king
5	Harald godwinson	An important anglo-saxon
6	Harald hardrada	The leader of the vikings
7	Claim to the throne	A set of reasons why someone should be the next king
8	To rebel	To fight against the king/government
9	Matilda of flanders	William of normandy's wife
10	1066	The year the battle of hastings took place

Year 7 Geography - Friday Night

Set 1 04/09/2023	Piece of information	Definition
1	Geography	The study of places and the people of the earth and how humans can impact our planet.
2	Physical geography	The study of the processes that shape the earth's surface, animals and plants that inhabit it, and their spatial patterns.
3	Human geography	The study of humans and their relationships with communities, cultures, economies, and interactions with the environment.
4	Geographical skills	Provide the necessary tools and techniques for us to think geographically.
5	Place	Describes the human and physical characteristics of a location.
6	Global	Relating to the whole world: worldwide.
7	Country	A nation with its own government, occupying a particular territory.
8	Capital	The city that functions as the seat of government and centre of a country or region.
9	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.
10	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.

Set 2 11/09/2023	Piece of information	Definition
1	Map	A diagrammatic representation of an area of land or sea.
2	Atlas	A book of maps or charts.
3	Compass directions	The way we can describe the direction is by using the four cardinal directions are north (n), east (e), south (s), west (w).
4	Map symbol	A graphic/image used to visually represent a real-world feature on a map.
5	Ordnance survey	Britain's mapping agency.
6	Four- figure grid reference	Used to locate a particular grid square on a map consisting of 4 numbers.
7	Six- figure grid reference	Contains 6 numbers which gives us an even more precise location inside the box given by the 4-figure grid reference.
8	Map grid	These are drawn on a map to help you to pinpoint an exact location anywhere.
9	Northings	The horizontal numbered lines on a map.
10	Eastings	The vertical numbered lines on a map.

Set 3 18/09/2023	Piece of information	Definition
1	Direction	A course along which someone or something moves.
2	Scale	The relationship between a distance on a map and the corresponding distance on the earth.
3	Distance	The amount of space between two points.
4	16 point compass	On a compass rose with ordinal, cardinal, and secondary intercardinal directions.
5	Location	A particular place or position on a map.
6	Global	Relating to the whole world: worldwide.
7	Country	A nation with its own government, occupying a particular territory.
8	Capital	The city that functions as the seat of government and centre of a country or region.
9	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.

10	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.
----	-------	---

Set 4 25/09/2023	Piece of information	Definition
1	Height	The measurement of something from the base to the top.
2	Relief	Relief refers to the way the landscape changes in height.
3	Spot heights	The exact height of a point above sea level on a map.
4	Layer shading	Different colours used to indicate different heights on a map.
5	Contour lines	These joined points show 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.
6	Map	A diagrammatic representation of an area of land or sea.
7	Atlas	A book of maps or charts.
8	Compass directions	The way we can describe the direction is by using the four cardinal directions are north (n), east (e), south (s), west (w).
9	Map symbol	A graphic/image used to visually represent a real-world feature on a map.
10	Ordnance survey	Britain's mapping agency.

Set 5 02/10/2023	Piece of information	Definition
1	The british isles	A group of islands which forms from great britain and the republic of ireland.
2	Ben nevis	The tallest mountain in scotland.
3	Snowdon	The tallest mountain in wales.
4	Scafell pike	The tallest mountain in england.
5	Slieve donard	The tallest mountain in northern ireland.
6	Direction	A course along which someone or something moves.
7	Scale	The relationship between a distance on a map and the corresponding distance on the earth.
8	Distance	The amount of space between two points.
9	16 point compass	On a compass rose with ordinal, cardinal, and secondary intercardinal directions.
10	Location	A particular place or position on a map.

Set 6 09/10/2023	Piece of information	Definition
1	Latitude	Imaginary horizontal lines around the earth.
2	Longitude	Imaginary vertical lines over the top of the earth.
3	The equator	An imaginary line of latitude running through the centre of the earth.
4	Northern hemisphere	The half of earth that is north of the equator.
5	Southern hemisphere	The half of the earth that is south of the equator.
6	Height	The measurement of something from the base to the top.
7	Relief	Relief refers to the way the landscape changes in height.
8	Spot heights	The exact height of a point above sea level on a map.
9	Layer shading	Different colours used to indicate different heights on a map.

10	Contour lines	These joined points show 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 7 16/10/2023	Piece of information	Definition
1	Population	The number of people in an area/country or continent.
2	Birth rate	The number of babies born in a country per 1000 year.
3	Death rate	The number of deaths in a country per 1000 per year.
4	Life expectancy	How long the average person lives for.
5	Natural increase	When birth rate is higher than death rate.
6	The british isles	A group of islands which forms from great britain and the republic of ireland.
7	Ben nevis	The tallest mountain in scotland.
8	Snowdon	The tallest mountain in wales.
9	Scafell pike	The tallest mountain in england.
10	Slieve donard	The tallest mountain in northern ireland.

Set 8 06/11/2023	Piece of information	Definition
1	Densely populated	Many people in an area.
2	Sparsely populated	Few people in an area.
3	Distribution	How people are spread out around the world.
4	Hic	High income country.
5	Nee	Newly emerging economy.
6	Lic	Low income country.
7	Latitude	Imaginary horizontal lines around the earth.
8	Longitude	Imaginary vertical lines over the top of the earth.
9	The equator	An imaginary line of latitude running through the centre of the earth.
10	Northern hemisphere	The half of earth that is north of the equator.

Set 9 13/11/2023	Piece of information	Definition
1	Population pyramid	A population pyramid is a way of showing the breakdown of a country's population by age group and gender.
2	Ageing population	A population with a high average age.
3	Youthful population	A population with a low average age.
4	Economic	How people make a living and the transfer of money.
5	Economically active	The people in a country who are able to work and earn money.
6	Population	The number of people in an area/country or continent.
7	Birth rate	The number of babies born in a country per 1000 year.
8	Death rate	The number of deaths in a country per 1000 per year.
9	Life expectancy	How long the average person lives for.
10	Natural increase	When birth rate is higher than death rate.

Set 10 20/11/2023	Piece of information	Definition
1	Demographic	A particular section of the population.
2	Demographic transition model	A model which shows population change over time.
3	Healthcare	Health care or healthcare is the improvement of health via the prevention, diagnosis and treatment of disease & illness.
4	Contraception	Strategies to prevent pregnancy.
5	Infant mortality rate	The number of babies who die under the age of one per 1000 of the population.
6	Densely populated	Many people in an area.
7	Sparsely populated	Few people in an area.
8	Distribution	How people are spread out around the world.
9	Hic	High income country.
10	Nee	Newly emerging economy.

Set 11 27/11/2023	Piece of information	Definition
1	China's one child policy	A policy that the chinese government introduced in 1979 to try and solve the problem of overpopulation.
2	Overpopulation	When the population is becoming too large to be sustained by its environment or resources in the long term.
3	Famine	When there is not enough food to feed the population over a period of time.
4	Incentive	Strategies to encourage people to do a certain thing.
5	Population control	Strategies to increase or decrease the population of an area.
6	Population pyramid	A population pyramid is a way of showing the breakdown of a country's population by age group and gender.
7	Ageing population	A population with a high average age.
8	Youthful population	A population with a low average age.
9	Economic	How people make a living and the transfer of money.
10	Economically active	The people in a country who are able to work and earn money.

Set 12 04/12/2023	Piece of information	Definition
1	Ageing population	A population with a rising average age.
2	Retirement	When people of a certain age no longer work.
3	Pension	A regular payment made by the state to people of or above the official retirement age.
4	Literacy	The ability to read and write.
5	Rural	An area of the countryside.
6	Demographic	A particular section of the population.
7	Demographic transition model	A model which shows population change over time.
8	Healthcare	Health care or healthcare is the improvement of health via the prevention, diagnosis and treatment of disease & illness
9	Contraception	Strategies to prevent pregnancy.
10	Infant mortality rate	The number of babies who die under the age of one per 1000 population.

Set 13 11/12/2023	Piece of information	Definition
1	Migration	Migration is the movement of people from place to place.
2	International migration	The movement from one country to another.
3	National migration	National migration is the movement of people within a country.
4	Immigration	The movement of people into a place.
5	Emigration	The act of leaving your country.
6	China's one child policy	A policy that the chinese government introduced in 1979 to try and solve the problem of overpopulation.
7	Overpopulation	When the population is becoming too large to be sustained by its environment or resources in the long term.
8	Famine	When there is not enough food to feed the population.
9	Incentive	Strategies to encourage people to do a certain thing.
10	Population control	Strategies to increase or decrease the population of an area.

Set 14 18/12/2023	Piece of information	Definition
1	Southern hemisphere	The half of the earth that is south of the equator.
2	Economically active	The people in a country who are able to work and earn money.
3	Scale	The relationship between a distance on a map and the corresponding distance on the earth.
4	Contraception	Strategies to prevent pregnancy.
5	Layer shading	Different colours used to indicate different heights on a map.
6	Direction	A course along which someone or something moves.
7	Location	A particular place or position on a map.
8	Incentive	Strategies to encourage people to do a certain thing.
9	Distribution	How people are spread out around the world.
10	Latitude	Imaginary horizontal lines around the earth.

Year 7 – Other Subjects

Set 1 4/9/23	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	Pattern	A design that is created by repeating lines, shapes, tones or colours	
6	Contrast	Having both dark and light areas in a drawing	
7	Natural forms	Objects found in nature, in their original form	
8	Tracing	To make a copy of a drawing/image by going over its lines on a piece of transparent paper.	
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 2 11/9/23	Piece of information	Definition	Computing
1	Username	Identify a person on network	
2	Password	Secret data to check a person's identity	
3	Digital footprint	Data that is left behind when users have been online	
4	Personal data	Any information that can identify a person e..g username, password	
5	Cyberbullying	Any form of bullying that makes use of technology to deliberately upset or threaten a person.	
6	Search engine	A piece of software, that searches web pages for the keywords we enter and displays the results.	
7	Web crawler	A program which searches website content	
8	Ranking	Sort web pages into an order	
9	Indexing	Search engines store the web page contents on servers	
10	Boolean operator	A way of searching using and, or, not	

Set 3 18/9/23	Piece of information	Definition	Drama
1	Audience awareness	Standing and moving in ways that the audience can see you	
2	Still image	A frozen picture on stage.	
3	Step out	Stepping away from a still image to speak to the audience.	
4	Mime	Acting using only your body and facial expressions	
5	Facial expressions	The way your face looks	
6	Gesture	Movement of the hands or head.	
7	Melodrama	Over dramatic acting.	
8	Stock characters	Recognisable characters for a particular style of theatre	

9	Aside	Talking to the audience without the other characters knowing.
10	Exaggerate	Making movements and facial expression really big

Set 4 25/9/23	Piece of information	Definition	Music
1	Pitch	How high or low the notes are	
2	Dynamics	The volume of the music	
3	Structure	The way a piece of music is built	
4	Duration	The length of each note	
5	Rhythm	An interesting pattern of beats	
6	Melody	The main tune	
7	Instrumentation	The instruments in the music	
8	Harmony	The accompaniment to the melody	
9	Sonority	The character of the sound an instrument produces	
10	Tonality	The key of the music e.g. Major or minor	

Set 5 2/10/23	Piece of information	Definition	PE
1	Heart rate	The number of times that the heart beats per minute	
2	Resting heart rate	Heart rate when at rest. Should be between 60-80 bpm	
3	Working heart rate	Heart rate during or immediately after exercise	
4	Maximum heart rate	220 - age (e.g. 220-16=204)	
5	Target zone	Intensity you should be working at during exercise. Target zone is 60-80% of your maximum heart rate	
6	Recovery rate	How long it takes for your heart rate to return to its resting level after exercise	
7	Aerobic endurance	The ability of the heart, lungs and blood to transport oxygen to working muscles for sustained physical activity	
8	Muscular endurance	Ability of voluntary muscles to continue contracting over a period of time against a resistance load	
9	Strength	The force generated by a muscle or group of muscles (kg/n)	
10	Sit and reach box	A piece of equipment used to measure the flexibility of the hamstrings	

Set 6 9/10/23	Piece of information	Definition	RE
1	Theist	A person who believes in god	
2	Theology	The study of religion	
3	Brahman	The ultimate reality, the supreme god in hinduism	
4	Trimurti	Triad of gods consisting of brahma the creator, vishnu the preserver, and shiva the destroyer. All three are forms of brahman	
5	Monotheism	The belief that there is only one god	
6	Polytheism	The belief that there are many gods	

7	Avatar	The appearance of a deity in a different form, usually to combat evil in the world
8	Enlightenment	An awakening to the true nature of reality which is the ideal of all buddhists
9	Siddhartha gautama	The founder of buddhism, later known as the buddha
10	Ascetic	Living a disciplined life and avoiding self-indulgence, for religious reasons

Set 7 16/10/23	Piece of information	Definition	Technology
1	3d	A three-dimensional shape can be defined as a solid figure or shape that has three dimensions - width, height and depth.	
2	2d	A two-dimensional (2d) shape can be defined as a flat figure or a shape that has two dimensions - length and width.	
3	Isometric	The method for visually representing three-dimensional objects in two dimensions.	
4	2 point perspective	Lines that converge on two vanishing points.	
5	Vanishing point	The point in space where items seem to disappear.	
6	Horizon line	The line that divides the sky from the ground.	
7	Birds eye view	A view from a high angle.	
8	Worms eye view	A view from below.	
9	Shade	The process of adding value to create the illusion of form, space, and most importantly - light in a drawing.	
10	Render	Adding colour.	

Set 8 6/11/23	Piece of information	Definition	Art
1	Form	The visible 3d shape of something	
2	Organic forms	Realistic representations of the natural world or living things	
3	Shadows	The darkest areas of an image	
4	Highlights	The lightest areas of an image	
5	Shape	An element of art that is two-dimensional, flat, or limited to height and width	
6	Artist analysis	A detailed examination of an artists work	
7	Organic	Objects found in nature, in their original form	
8	Mixed media	The use of a variety of materials to create a piece of art	
9	Layout	The process of setting out material on a page	
10	Blending	The action of mixing or combining things together	

Set 9 13/11/23	Piece of information	Definition	Computing
1	Embedded system	A device with a computer inside of it. E.g. A microwave or dishwasher.	
2	Hardware	Any physical component in a computer system	
3	Input device	A piece of hardware that allows the user to put data into a computer system.	
4	Output device	A piece of hardware that allows the user to receive data from a computer system.	

5	Storage device	A piece of hardware that allows the user to store files permanently.
6	Cpu	The brain of the computer and carries out all tasks.
7	Ram	This is temporary memory that the computer uses to store data.
8	Secondary storage	Data that is saved permanently here when you turn the computer off.
9	Solid state	A type of secondary storage that stores data using electricity.
10	Hard disk	A type of secondary storage that stores data using magnets.

Set 10 20/11/23	Piece of information	Definition	Drama
1	Audience awareness	Standing and moving in ways that the audience can see you	
2	Still image	A frozen picture on stage.	
3	Step out	Stepping away from a still image to speak to the audience.	
4	Mime	Acting using only your body and facial expressions	
5	Facial expressions	The way your face looks	
6	Gesture	Movement of the hands or head.	
7	Melodrama	Over dramatic acting.	
8	Stock characters	Recognisable characters for a particular style of theatre	
9	Aside	Talking to the audience without the other characters knowing.	
10	Exaggerate	Making movements and facial expression really big	

Set 11 27/11/23	Piece of information	Definition	Music
1	Pitch	How high or low the notes are	
2	Dynamics	The volume of the music	
3	Structure	The way a piece of music is built	
4	Duration	The length of each note	
5	Rhythm	An interesting pattern of beats	
6	Melody	The main tune	
7	Instrumentation	The instruments in the music	
8	Harmony	The accompaniment to the melody	
9	Sonority	The character of the sound an instrument produces	
10	Tonality	The key of the music e.g. Major or minor	

Set 12 4/12/23	Piece of information	Definition	PE
1	Warm up	Preparing the body for exercise. 3 phases pulse raiser, mobilisation, stretching	
2	Cool down	Returning the body to pre-exercise state. 2 phases- gradual decreasing heart rate and stretching	
3	Front crawl	A style of swimming where you are face down in the water and move arms in an alternating overhead strokes	

4	Back crawl/ stroke	Face up in the water using alternating arm actions pulling through the water
5	Treading water	To float with your head above the water and your feet below you by moving your arms and legs
6	Push and glide	Forceful push from the side of the pool, staying horizontal on the water
7	Backhand flick serve	Bend from the elbow with a slight downward facing arm, flick the wrist to hit the shuttle
8	Hand grip dynamometer	The equipment used to measure strength
9	Underarm serve	Hit the shuttle below the waist from the racket side. Can be either low or high in the serving box
10	Sit and reach box	A piece of equipment used to measure the flexibility of the hamstrings

Set 13 11/12/23	Piece of information	Definition	RE
1	Abrahamic religion	The three religions that worship the god of abraham, judaism, christianity and islam	
2	The torah	The first five books of the hebrew bible	
3	Salvation	The process of being saved from the consequences of sin by the death and resurrection of christ	
4	Tawhid	The concept in islam that allah is one and cannot be divided	
5	The trinity	The three persons of the christian god; father, son, and holy spirit	
6	Messiah	The 'anointed one'; the saviour promised to the jewish people	
7	Covenant	A binding agreement	
8	Agnostic	A person who believes it is impossible known if god does exist	
9	Humanism	A belief system that stresses the value and goodness of people without attaching importance to divine or supernatural beliefs	
10	Abraham/ibrahim	Widely regarded as the father of christians, jews and muslims. He was the first person to teach that there is only one god.	

Set 14 18/12/2023	Piece of information	Definition	Technology
1	Optical illusion	Something that deceives the eye by appearing to be other than it is.	
2	Ellipse	A regular oval shape.	
3	Horizontal	A straight line that goes from left to right or right to left.	
4	Vertical	A straight line that goes up and down.	
5	Engineering	The application of scientific knowledge to solving problems in the real world.	
6	Architect	Practice of designing and constructing buildings.	
7	Aesthetics	The way something looks and feels.	
8	Functionality	The way something works.	
9	Birds eye view	A view from a high angle.	
10	Worms eye view	A view from below.	

