



Gloucester Academy

Unit 1 - 23/24 Year 8

Knowledge Organiser

Knowledge is power. Information is liberating.

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Homework Guidance:

Knowledge Organiser homework is based on self-quizzing. It is expected that you complete one page of self-quizzing, every day. This should take around 30 minutes. You should not leave blank lines on the page, including in between pieces of information (if you are self-quizzing diagrams, you can use more than one line to copy the diagram into your practice book). The information you self-quiz should be numbered in your practice book with the same numbers used on the Subject Knowledge Organiser. Tutors will check your practice book. They will be looking for a full page of self-quizzing on the correct numbers of the Subject Knowledge Organiser, as well as for purple pen ticks/corrections and good presentation (including your H/W, Title and Date underlined with a ruler). Your writing needs to be neat and legible. If we feel that any of these elements are not up to standard, you will be issued with a same day detention.

A demonstrational video can be found here:

https://www.gloucesteracademy.com/students/homework-and-revision-guidance/knowledge-organisers

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

look ☐ repeatedly say aloud ☐ cover ☐ write ☐ check

- 1. Identify the Subject Knowledge Organiser segment for the day from your homework timetable.
- 2. **Open up your practice book** and on the top line, write 'H/W' in the margin. On the other side of the margin line, write the Title (the subject you are completing) the Week (which week you are completing). Write the Date on the right hand side. Underline everything with a ruler.
- 3. Place your Subject Knowledge Organiser segment in front of you. Start with the first numbered piece of information within the weekly segment. Read and memorise the information we recommend saying it aloud. Repeat the process several times, until you are confident to write the knowledge point down.
- 4. Close your Subject Knowledge Organiser or cover up the piece of information, and try to recall the knowledge. On the line directly beneath your H/W, Title and Date, write the correct number from the Subject Knowledge Organiser and the piece of information from memory, ensuring there are no blank lines.
- 5. Check it and correct any mistakes. Open up your Subject Knowledge Organiser and look at the piece of information using a purple 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 purple 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 purple pen, repeat the process again for the same piece of information (cover up previous attempts in your practice book as well as the piece of information in your Subject Knowledge Organiser). When you have recalled the information correctly, tick the attempt and move on to the next piece of information within the weekly segment.
- 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.

Example page

H/W	Science mode 3 21 Sophember 2000
11/00	Science Week 3 21 September 2020 A cell. This is the simplest unit of a living organism.
,	Danism.
2	Coll membrane. This is a steartaly premamble
	Cell membrane. This is a pt partaly premamble barrier and controls what goes in and out of the
	(000, 1)
2.	Cell membrane. This is a partially permeable barrier and controls what goes in and out of the cell.
	barrier and controls what opes in and out of
	the cell.
3.	Cytoplasm. This is a jelly-like Substance in cells
	Where chemical reachors occur.
4.	Cytoplasm. This is a jelly-like Substance in cells where chemical reactions occur. I hucleus. This contains DNA and controls the cell.
	cell.
5.	Mitocondron. A sub-cellular structure where
	respiration takes place to make energy. X
5	Mitochondrion. A sub-cellular shriture where
f	les piranon takes place to make energy.
6.	Tespiration takes place to make energy. V Mypothesis. On idea that explains how or why something happens.
7	Production A Stratement Succession of at which
•	Prediction. A Statement Suggesting what you
8	think mill happen in an experiment / investigation
0.	Control variable. The variable that must be kept
	of the investigation (variable = 80 mething that can
	onstant so that it doesn't affect the outcome of the investigation. (variable = something that can change in an experiment).
9.	Independent variable. The variable that is
	changed in an experiment / investigation. (Variable=
	Something that can change in an experiment)
10	. Dependent variable. The variable that is
	recorded and measured for each change of the
	inde fin dent variable. (Variable = Dreming that
	Dependent variable. The variable that is measured
10	Dependent Variable. The variable that is measured

Homework Timetable:

You are expected to complete at least 30 minutes of homework in your practice book every day. You are expected to complete Sparx Maths homework which we recommend you split into three sessions, per week. Each of these are expected to take up to I hour.

	Monday	Tuesday	Wednesday	Thursday	Friday	Weekend
Knowledge Organiser	Science	MFL	English	History &	Geography	DT/Art/
in your practice book				Maths		Drama/R.S/Music
30 minutes						
Online session	Sparx Maths		Sparx		Sparx	
30 minutes			Maths		Maths	

Maths Homework – Sparx Maths

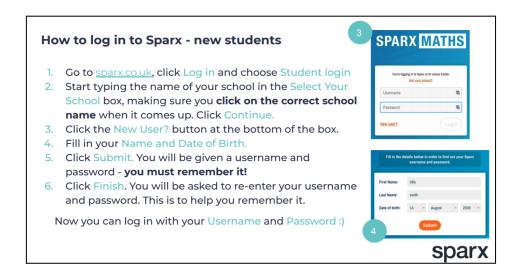
You will get one sparx.co.uk assignment to complete each week. Your homework is made up of personalised questions that will help you develop your learning in maths. This will include topics you have covered within the past week and some older material for you to revise. The homework may include multiple tasks. We suggest you split it into three manageable chunks and complete this every Wednesday, Friday and Monday.

You should be able to complete all of the questions without too much support, however, if there is a question which you are finding hard to complete, we recommend you watch the video. If you are still unable to solve the question, move on to the next one and talk to your teacher before it's due.

You will need to show your maths teacher your Sparx booklet so your teacher can see your workings. Your teacher will be looking to see that you have:

- Written down the bookwork code
- Written down your workings and answers

Marked your own work in a purple pen, made corrections, and written down your score at the end.



Science Knowledge Organiser - Mondays

Week 1	Piece of Information	Answer
1	Mitochondria	Site of aerobic respiration.
2	Cytoplasm	Jelly-like substance where chemical reactions take place.
3	Nucleus	Contains genetic material of the cell and controls the activities of the cell.
4	Cell Membrane	Surrounds the cell to control movement into and out of the cell.
5	Organelle	Found within a cell, each with its own function/job.
6	Cell Wall	Made of cellulose to provide extra support.
7	Vacuole	Storage of cell sap e.g. water and minerals. Keeps the cell rigid.
8	Chloroplast	Site of photosynthesis.
9	Eukaryotic	A cell which contains a nucleus.
10	Prokaryotic	Do not contain a nucleus.

Week 2	Piece of Information	Answer
1	Sperm cell	A cell with a tail which helps it to swim quickly towards the egg.
2	Red blood cell	A cell which carries oxygen around the body.
3	Nerve cell	A cell which carries electrical impulses around the body to communicate.
4	Muscle cell	A cell which contracts to cause movement.
5	Differentiation	A process of forming specialised cells.
6	Root hair cell	A plant cell which absorbs water from the soil.
	Xylem cell	A plant cell which transports water & minerals up to the leaves.
8	Phloem cell	A plant cell which transports sugars up and down the plant.
9	Magnification	How much an image is enlarged.
10	Resolution	The ability to see two points as two points without blurring into one.

Week 3	Piece of Information	Answer
1	Light microscope	Microscopes that allow light to pass through them.
2	Electron microscope	Microscopes which use beams of electrons to pass through them.
3	Cell	Basic building blocks of all living organisms.
4	Tissue	Group of cells with similar structure and function.
5	Organ	Groups of different tissues that perform a specific function.
6	Mitochondria	Site of aerobic respiration.
7	Cytoplasm	Jelly-like substance where chemical reactions take place.
8	Nucleus	Contains genetic material of the cell and controls the activities of the cell.
9	Cell Membrane	Surrounds the cell to control movement into and out of the cell.
10	Organelle	Found within a cell, each with its own function/job.

Week 4	Piece of Information	Answer
1	Organ system	Organs are organised into organ systems.
2	Organism	The different organ systems make up living organisms.
3	Aerobic respiration	A process which releases energy when glucose reacts with oxygen.

4	Breathing	A mechanical process for how we get oxygen into our lungs.
5	Carbon dioxide + water	Products of aerobic respiration.
6	Cell Wall	Made of cellulose to provide extra support.
7	Vacuole	Storage of cell sap e.g. water and minerals. Keeps the cell rigid.
8	Chloroplast	Site of photosynthesis.
9	Eukaryotic	A cell which contains a nucleus.
10	Prokaryotic	Do not contain a nucleus.

Week 5	Piece of Information	Answer
1	Anaerobic respiration	A process which releases very little energy when glucose reacts WITHOUT OXYGEN.
2	Lactic acid	A waste product of anaerobic respiration in animals.
3	Glucose → Lactic acid	The word equation for anaerobic respiration in animals.
4	Fermentation	The process of anaerobic respiration in plants and yeast.
5	Glucose → Carbon dioxide + Ethanol	The word equation for anaerobic respiration in plants and yeast.
6	Sperm cell	A cell with a tail which helps it to swim quickly towards the egg.
7	Red blood cell	A cell which carries oxygen around the body.
8	Nerve cell	A cell which carries electrical impulses around the body to communicate.
9	Muscle cell	A cell which contracts to cause movement.
10	Differentiation	A process of forming specialised cells.

Week 6	Piece of Information	Answer
1	Ribs	A set of bones which surround the lungs to form a ribcage.
2	Intercostal muscles	Contract to cause the ribcage to move upwards and outwards for inhalation.
3	Diaphragm	A muscle that sits underneath the ribcage.
4	Trachea	A tube lined with cartilage which leads from the mouth to the lungs.
5	Alveoli	Small air sacs where gas exchange takes place.
6	Root hair cell	A plant cell which absorbs water from the soil.
7	Xylem cell	A plant cell which transports water & minerals up to the leaves.
8	Phloem cell	A plant cell which transports sugars up and down the plant.
9	Magnification	How much an image is enlarged.
10	Resolution	The ability to see two points as two points without blurring into one.

Week 7	Piece of Information	Answer
1	365 days	The number of days taken for the Earth to orbit the Sun.
2	Northern Hemisphere	The part of the Earth north of the equator.
3	Southern Hemisphere	The part of the Earth south of the equator.
4	Day	A complete rotation on its axis.
5	Milky Way	The name of our Galaxy.
6	Light microscope	Microscopes that allow light to pass through them.
7	Electron microscope	Microscopes which use beams of electrons to pass through them.
8	Cell	Basic building blocks of all living organisms.
9	Tissue	Group of cells with similar structure and function.
10	Organ	Groups of different tissues that perform a specific function.

Week 8	Piece of Information	Answer
1	Force	A push or a pull.
2	Newton's First Law	An object at rest remains at rest. Or an object in motion remains in motion.
3	Newton's Second Law	The force of an object is equal to its mass x acceleration.
4	Newton's Third Law	When two objects interact, they exert equal and opposite forces.
5	Contact force	Caused when two objects are in contact with each other e.g. friction.
6	Organ system	Organs are organised into organ systems.
7	Organism	The different organ systems make up living organisms.
8	Aerobic respiration	A process which releases energy when glucose reacts with oxygen.
9	Breathing	A mechanical process for how we get oxygen into our lungs.
10	Carbon dioxide + water	Products of aerobic respiration.

Week 9	Piece of Information	Answer
1	Anaerobic respiration	A process which releases very little energy when glucose reacts WITHOUT OXYGEN.
2	Lactic acid	A waste product of anaerobic respiration in animals.
3	Glucose → Lactic acid	The word equation for anaerobic respiration in animals.
	Fermentation	The process of anaerobic respiration in plants and yeast.
5	Glucose → Carbon dioxide + Ethanol	The word equation for anaerobic respiration in plants and yeast.
6	Ribs	A set of bones which surround the lungs to form a ribcage.
7	Intercostal muscles	Contract to cause the ribcage to move upwards and outwards for inhalation.
8	Diaphragm	A muscle that sits underneath the ribcage.
9	Trachea	A tube lined with cartilage which leads from the mouth to the lungs.
10	Alveoli	Small air sacs where gas exchange takes place.

Week 10	Piece of Information	Answer
1	365 days	The number of days taken for the Earth to orbit the Sun.
2	Northern Hemisphere	The part of the Earth north of the equator.
3	Southern Hemisphere	The part of the Earth south of the equator.
4	Day	A complete rotation on its axis.
5	Milky Way	The name of our Galaxy.
6	Force	A push or a pull.
7	Newton's First Law	An object at rest remains at rest. Or an object in motion remains in motion.
8	Newton's Second Law	The force of an object is equal to its mass x acceleration.
9	Newton's Third Law	When two objects interact, they exert equal and opposite forces.
10	Contact force	Caused when two objects are in contact with each other e.g. friction.

Week	Use these weeks to complete homework pages of the definitions that you do not know to prepare for your
11-13	assessments. These will be the definitions you have had to rewrite in purple in your homework book

Spanish Knowledge Organiser - Tuesdays

Week 1	Piece of Information	Answer
1	vivo en un pueblo	I live in a town
2	vivo en una ciudad	I live in a city
3	vivo en una aldea	I live in a village
4	en el norte	in the north
5	en el sur	in the south
6	en el este	in the east
7	en el oeste	in the west
8	en el suroeste de Inglaterra	in the southwest of England
9	vivo en un pueblo <u>grande</u>	I live in a <u>big</u> town
10	vivo en una ciudad <u>pequeña</u>	I live in a small city

Week 2		
WEEK Z	Piece of Information	Answer
1	vivo en un pueblo <u>moderno</u>	I live in a modern town
2	vivo en una ciudad <u>antigua</u>	I live in an <u>old</u> city
3	vivo en un pueblo <u>histórico</u>	I live in a historic town
4	vivo en una ciudad <u>turística</u>	I live in a touristic city
5	Mi región es ruidosa	My region is noisy
6	Mi región es tranquila	My region is calm
7	Mi zona es limpia	My area is clean
8	Mi aldea es tranquila	My village is calm
9	Mi pueblo es ruidoso	My town is noisy
10	Mi pueblo es limpio	My town is clean

Week 3	Piece of Information	Answer
1	vivo en una casa	I live in a house
2	vivo en un piso	I live in a flat
3	vivo en una casa <u>antigua</u>	I live in an old house
4	vivo en un piso moderno	I live in a modern flat
5	está situado en la costa	it is situated on the coast
6	está situado en el campo	it is situated in the countryside
7	está situado en las montañas	it is situated in the mountains
8	está situado en las <u>afueras</u>	it is situated in in the outskirts
9	cerca del campo	near to the countryside
10	lejos de las montañas	far from the mountains

Week 4	Piece of Information	Answer
1	en mi casa hay un dormitorio	in my house there is a bedroom
2	en mi casa hay una cocina	in my house there is a kitchen

3	en mi casa hay un salón	in my house there is a living room
4	en mi casa hay un jardín	in my house there is a garden
5	en mi casa hay tres dormitorios	in my house there are three bedrooms
6	en la planta baja	on the ground floor
7	en el primer piso	on the first floor
8	mi habitación preferida es la cocina	my favourite room is the kitchen
9	me gusta relajarme en el salón	I like to relax in the living room
10	prefiero trabajar en el despacho	I prefer to work in the study

Week 5	Piece of Information	Answer
1	me gusta mi dormitorio	I like my bedroom
2	me encanta mi dormitorio	I love my bedroom
3	odio mi dormitorio	I hate my bedroom
4	porque es cómodo	because it's comfortable
5	porque es grande	because it's big
6	dado que es pequeño	because it's small
7	dado que es antiguo	because it's old
8	desayuno	I have breakfast
9	hago mis deberes	I do my homework
10	salgo de casa	I leave the house

Week 6	Piece of Information	Answer
1	durante la semana	during the week
2	me despierto	I wake up
3	me visto	I get dressed
4	me ducho	I shower
5	me lavo los dientes	I brush my teeth
6	me acuesto	I go to bed
7	a las ocho	at 8 o'clock
8	a las ocho y cuarto	at quarter past 8
9	a las ocho y media	at half past 8
10	a las ocho menos cuarto	at quarter to 8

Week 7	Piece of Information	Answer
1	en mi pueblo hay un polideportivo	in my town there is a leisure centre
2	en mi pueblo hay un supermercado	in my town there is a supermarket
3	en mi pueblo hay un ayuntamiento	in my town there is a town hall
4	en mi pueblo hay una oficina de correos	in my town there is a post office
5	en mi pueblo hay una biblioteca	in my town there is a library
6	en mi pueblo hay una iglesia	in my town there is a church
7	en mi pueblo hay una panadería	in my town there is a bakery
8	en mi pueblo hay una bolera	in my town there is a bowling alley
9	en mi pueblo hay <u>unos</u> museos	in my town there are <u>some</u> museums
10	en mi ciudad hay <u>unos</u> parques	in my city there are <u>some</u> parks

Week 8	Piece of Information	Answer
1	en mi pueblo me gustaría tener	in my town I would like to have
2	donde se puede	where you can
3	prefiero	I prefer
4	comprar ropa	to buy clothes
5	pasar el rato con los amigos	to spend time with friends
6	jugar en el parque	to play in the park
7	ir de compras	to go shopping
8	salir con los amigos	to go out with friends
9	comer en un restaurante	to eat in a restaurante
10	correr en el parque	to run in the park

Week 9	Piece of Information	Answer
1	antes, mi pueblo era antiguo	<u>before</u> , my town was old
2	antes, mi ciudad era ruidosa	before, my city was noisy
3	<u>en el pasado,</u> mi ciudad era animada	in the past, my city was lively
4	había una iglesia	there was a church
5	había un cine	there was a cinema
6	en el pasado, mi pueblo era más ruidoso	in the past, my town was noisier
7	antes, en mi ciudad había más tráfico	before, in my city there was more traffic
8	sin embargo	however
9	ahora, mi pueblo es más tranquilo	now. my town is quieter
10	ahora, en mi ciudad hay menos tráfico	now, in my city there is less traffic

Week 10	Piece of Information	Answer
1	en el futuro	in the future
2	me gustaría tener	I would like to have
3	en el futuro me gustaría tener un cine en mi ciudad	in the future I would like to have a cinema in my city
1 1	en el futuro, me gustaría tener un polideportivo en mi pueblo	in the future I would like to have a leisure centre in my town
5	siempre he soñado con	I have always dreamed of
6	siempre he soñado con vivir en España	I have always dreamed of living in Spain
1 /	siempre he soñado con vivir en una casa grande	I have always dreamed of living in a big house
8	siempre he soñado con vivir en un piso moderno	I have always dreamed of living in a modern flat
9	el año <u>próximo</u>	next year
10	siempre he soñado con viajar a España	I have always dreamed of travelling to Spain

English Knowledge Organiser - Wednesdays

Week 1	Piece of Information	Answer
1	Genre	A style or category of art, music or literature
2	Gothic settings	Wild landscapes, gloomy, decayed, ruined environments, remote or uninhabited places, medieval style castles, churches and abbeys.
3	Gothic characters	Monsters, ghosts, vampires, werewolves, powerful, tyrannical male figures, threatening women who are monsters and vampires.
4	Archetype	This is an idea, symbol, pattern, setting, or character-type, in a story. It's any story element that appears again and again in stories from cultures around the world, and symbolises something universal in the human experience.
5	Gothic genre	Writing that employs dark scenery and an atmosphere of mystery, fear and dread.
6	Age of Enlightenment	This era took place between 1685 and 1815. People at this time believed that scientific progress was the only way to advance society. They tried to rid Europe of superstition and ignorance.
7	Rational	This is a term to describe something that makes sense or could be based in fact. It could also describe someone who behaves and thinks logically, clearly and sensibly.
8	Irrational	This is a term to describe something or someone that doesn't act in a logical or reasonable manner.
9	Supernatural	Events or things that cannot be explained by nature or science and that are assumed to come from beyond, or to originate from otherworldly forces.
10	Romantic movement	This movement was a time in history when people reacted to the scientific, logical information they were being taught about and placed more importance on nature, imagination and emotion.

Week 2	Piece of Information	Answer
1	Romanticism	A literary movement spanning roughly 1790–1850. It was characterised by a celebration of nature and the common man, a focus on individual experience, an idealisation of women, and embracing isolation and melancholy.
2	The Dark Ages	The term was coined by an Italian scholar named Francesco Petrarch. He used this label to describe what he saw as a lack of quality in the Latin literature of his day. Others expanded on this to include a lack of culture in general.
3	Grotesque	An adjective to describe the strange, mysterious, hideous, ugly, incongruous, unpleasant, or disgusting, and thus is often used to describe weird shapes and distorted forms.
4	Morality	The principles that help us understand what is right and wrong, bad and good.
5	Humanity	This refers to the human race, which includes everyone on Earth. It originates from the Latin humanitas for "human nature, kindness," so it can also mean the compassion and kindness we show towards one another.
6	Evolution	The change in a species over a long time, it often refers to the origins of

		mankind being found in apes.
7	Fall of man	A term used in Christianity to describe the transition of the first man and woman from a state of innocent obedience to God, to a state of guilty disobedience.
8	sinister	something harmful or evil is likely to happen (alarming)
9	macabre	disturbing by causing fear of death (<i>gruesome</i>)
10	foreboding	a feeling that something bad will happen (apprehensive)

Week 3	Piece of Information	Answer
1	Motif	A dominant or recurring idea in an artistic work.
2	Psyche	A term to describe the human soul, body or mind.
3	Allegory	A story or message in a narrative which reveals a hidden meaning, typically a moral or political one
4	Symbolism	An image, icon or object used to represent ideas, feelings or concepts e.g. a snake represents evil due to the story of Adam and Eve in the bible.
5	Pathetic fallacy	A literary device that attributes human qualities and emotions to inanimate objects of nature.
6	Genre	A style or category of art, music or literature
7	Gothic settings	Wild landscapes, gloomy, decayed, ruined environments, remote or uninhabited places, medieval style castles, churches and abbeys.
8	Gothic characters	Conventional characters are: monsters, ghosts, vampires, werewolves, powerful, tyrannical male figures, threatening women who are monsters and vampires.
9	Archetype	This is an idea, symbol, pattern, setting, or character-type, in a story. It's any story element that appears again and again in stories from cultures around the world, and symbolises something universal in the human experience.
10	Gothic	Writing that employs dark scenery and an atmosphere of mystery, fear and dread.

Week 4	Piece of Information	Answer
1	Narrative voice	Narrative voice is the perspective the story is told from.
2	Unreliable narrator	A character whose telling of the story is not completely accurate, convincing or believable due to problems with the character's mental state or maturity.
3	Personification	Giving human characteristics to nonhuman objects.
4	Imagery	Visually descriptive or figurative language, especially in a literary work.
5	Gothic	Writing that employs dark scenery and an atmosphere of mystery, fear and dread.
6	Age of Enlightenment	This era took place between 1685 and 1815. People at this time believed that scientific progress was the only way to advance society. They tried to rid Europe of superstition and ignorance.
7	Rational	This is a term to describe something that makes sense or could be based in fact. It could also describe someone who behaves and thinks logically, clearly and sensibly.

8	Irrational	This is a term to describe something or someone that doesn't act in a logical or reasonable manner.
9	Supernatural	Events or things that cannot be explained by nature or science and that are assumed to come from beyond, or to originate from otherworldly forces.
10		This movement was a time in history when people reacted to the scientific, logical information they were being taught about and placed more importance on nature, imagination and emotion.

Week 5	Piece of Information	Answer
1	Madness	Gothic writers were fascinated with the psychological exploration of the mind and what made people become psychologically disturbed (become mad).
2	Behaviour of Gothic characters	Often showed all their emotions such as anger, which was seen as uncouth (uncivilised) in real society.
3	Gothic females	Gothic women were strong and powerful, unlike women of the times who were seen as delicate and were controlled by men.
4	Femme fatale	This archetypal woman uses her appeal, or her sexuality, to entrap men. She may want to kill them or she may need them to do her bidding.
5	Byronic Hero	A dangerous, attractive outsider who struggles with melancholy (sadness).
6	Romanticism	A literary movement spanning roughly 1790–1850. It was characterised by a celebration of nature and the common man, a focus on individual experience, an idealisation of women, and embracing isolation and melancholy.
7	The Dark Ages	The term was coined by an Italian scholar named Francesco Petrarch. He used this label to describe what he saw as a lack of quality in the Latin literature of his day. Others expanded on this to include a lack of culture in general.
8	Allegory	A story or message in a narrative which reveals a hidden meaning, typically a moral or political one
9	Grotesque	An adjective to describe the strange, mysterious, hideous, ugly, incongruous, unpleasant, or disgusting, and thus is often used to describe weird shapes and distorted forms.
10	Morality	The principles that help us understand what is right and wrong, bad and good.

Week 6	Piece of Information	Answer
1	Literary techniques	Sensory Language, foreshadowing, delayed action, tension, metaphor, personification, narrative voice, pathetic fallacy.
2	menacing	suggesting the presence of danger (threatening)
3	ominous	giving the worrying impression something bad will happen (gloomy)
4	perturbed	feeling anxiety of concern (unsettled)
5	desolate	uninhabited or giving the impression of emptiness (bare)
6	apocalyptic	describing the complete destruction of the world (catastrophic)
7	Humanity	This refers to the human race, which includes everyone on Earth. It originates from the Latin humanitas for "human nature, kindness," so it can also mean the compassion and kindness we show towards one another.

8	Evolution	The change in a species over a long time, it often refers to the origins of mankind being found in apes.
9		A term used in Christianity to describe the transition of the first man and woman from a state of innocent obedience to God, to a state of guilty disobedience.
10	Motif	A dominant or recurring idea in an artistic work.

Week 7	Piece of Information	Answer
1	sinister	something harmful or evil is likely to happen (alarming)
2	macabre	disturbing by causing fear of death (gruesome)
3	foreboding	a feeling that something bad will happen (apprehensive)
4	menacing	suggesting the presence of danger (threatening)
5	ominous	giving the worrying impression something bad will happen (gloomy)
6	Motif	A dominant or recurring idea in an artistic work.
7	Psyche	A term to describe the human soul, body or mind.
8	Allegory	A story or message in a narrative which reveals a hidden meaning, typically a moral or political one
9	Symbolism	An image, icon or object used to represent ideas, feelings or concepts e.g. a snake represents evil due to the story of Adam and Eve in the bible.
10	Pathetic fallacy	A literary device that attributes human qualities and emotions to inanimate objects of nature.

Week 8	Piece of Information	Answer
1	perturbed	feeling anxiety of concern (unsettled)
2	desolate	uninhabited or giving the impression of emptiness (bare)
3	apocalyptic	describing the complete destruction of the world (catastrophic)
4	obscured	when something is hidden or covered (concealed)
5	unhallowed	not following religion, therefore unholy (wicked)
6	Narrative voice	Narrative voice is the perspective the story is told from.
7	Unreliable narrator	A character whose telling of the story is not completely accurate, convincing or believable due to problems with the character's mental state or maturity.
8	Personification	Giving human characteristics to nonhuman objects.
9	Imagery	Visually descriptive or figurative language, especially in a literary work.
10	Gothic	Writing that employs dark scenery and an atmosphere of mystery, fear and dread.

Week 9	Piece of Information	Answer
1		Gothic writers were fascinated with the psychological exploration of the mind and what made people become psychologically disturbed (become mad).
2	I	Gothic characters showed all their emotions such as anger, which was seen as uncouth (uncivilised) in real society.

3	Gothic females	Gothic women were strong and powerful, unlike women of the times who were seen as delicate and were controlled by men.
4	Femme fatale	This archetypal woman uses her appeal, or her sexuality, to entrap men. She may want to kill them or she may need them to do her bidding.
5	Byronic Hero	A dangerous, attractive outsider who struggles with melancholy (sadness).
6	Literary techniques	Sensory Language, foreshadowing, delayed action, tension, metaphor, personification, narrative voice, pathetic fallacy.
7	Narrative voice	Narrative voice is the perspective the story is told from.
8	Unreliable narrator	A character whose telling of the story is not completely accurate, convincing or believable due to problems with the character's mental state or maturity.
9	Personification	Giving human characteristics to nonhuman objects.
10	Imagery	Visually descriptive or figurative language, especially in a literary work.

Week 10	Piece of Information	Answer
1	sinister	something harmful or evil is likely to happen (alarming)
2	macabre	disturbing by causing fear of death (gruesome)
3	foreboding	a feeling that something bad will happen (apprehensive)
4	menacing	suggesting the presence of danger (threatening)
5	ominous	giving the worrying impression something bad will happen (gloomy)
6	perturbed	feeling anxiety of concern (unsettled)
7	desolate	uninhabited or giving the impression of emptiness (bare)
8	apocalyptic	describing the complete destruction of the world (catastrophic)
9	obscured	when something is hidden or covered (concealed)
10	unhallowed	not following religion, therefore unholy (wicked)

	Use these weeks to complete homework pages of the definitions that you do not know to prepare for your
11-13	assessments. These will be the definitions you have had to rewrite in purple in your homework book

History Knowledge Organiser - Thursdays

Week 1	Piece of Information	Answer
1	Charles I	He was the King of England from 1625 until his death in 1649.
		Made up of the House of Lords and House of Commons, this is the highest
	Parliament	UK law-making body.
2		This is the main religion in Europe during the 17th Century, the head of which
3	Catholic	is the Pope in Rome.
1		This is the official religion of England in the 17th Century, the head of which is
4	Protestant	the King or Queen.
5	Republic	This is a country where power is held by elected representatives, not a

		hereditary monarch.
6	Civil War	This is a war between two sides within the same nation or group.
7	Treason	The crime of betraying your country, especially by trying to kill or overthrow the monarch.
8	House of Commons	This is the democratically elected house of Parliament, responsible for checking laws.
9	House of Lords	This is the second house in Parliament, responsible for examining laws and investigating the government.
10	Royal Standard	This is the flag which represents the sovereign of the UK.

Week 2	Piece of Information	Answer
1	Cavaliers	This is a common name for the supporters of the monarchy because of their use of cavalry.
2	Roundheads	This is a common name for soldiers of Parliament because of the shape of their haircuts.
3	Royalists	This is a group of people who support the King over the growing power of Parliament.
4	Parliamentarian	This is the name of someone who supported parliament over the power of the King.
5	Battle of Edgehill	This was the first major battle of the English Civil War which resulted in embarrassment for both sides.
6	Battle of Marston Moor	This was a major battle during the English Civil War which resulted in a convincing Parliamentarian victory.
7	Battle of Naseby	This was one of the final battles of the English Civil War which caused King Charles I to escape to Scotland.
8	Prince Rupert of Germany	He was a German prince and military tactician, hired by King Charles to help win the English Civil War.
9	Surrender	This means to stop resisting against an enemy, usually during a war.
10	Great Chain of Being	The belief that everyone in society has a place, with God at the top and the Devil at the bottom.

Week 3	Piece of Information	Answer
1	Oliver Cromwell	This was the Commander in Chief of the Parliamentary army during the English Civil War.
2	New Model Army	The Parliamentarian army created after the Battle of Edgehill, it was the first professional army in England.
3	Puritanism	A denomination of English Protestantism that arose in the 16th and 17th Century.
4	Discipline	The practice of training people to obey rules, or a code of behaviour.
5	Thomas Fairfax	He was an English politician and commander during the English Civil War.
6	Parliamentarian	This is the name of someone who supported parliament over the power of the King.
7	Battle of Marston Moor	This was a major battle during the English Civil War which resulted in a convincing Parliamentarian victory.
8	Parliament	Made up of the House of Lords and House of Commons, this is the highest UK law-making body.
9	Civil War	This is a war between two sides within the same nation or group.
10	Royalists	This is a group of people who support the King over the growing power of Parliament.

Week 4	Piece of Information	Answer
1	Restoration	This is the action of returning something to its former owner or condition.
2	Charles II	This is the monarch restored to the throne in 1660 after the death of Oliver Cromwell.
3	Divine Right of Kings	The belief that monarchs are chosen by God, and are answerable only to God.
4	MPs	Members of Parliament, these are democratically elected individuals that sit in the House of Commons.
5	Tax	Demanded by the Government, this is a compulsory contribution to state revenue.
6	Oliver Cromwell	This was the Commander in Chief of the Parliamentary army during the English Civil War.
7	Republic	This is a country where power is held by elected representatives, not a hereditary monarch.
8	House of Commons	This is the democratically elected house of Parliament, responsible for checking laws.
9	Battle of Edgehill	This was the first major battle of the English Civil War which resulted in embarrassment for both sides.
10	Charles I	He was the King of England from 1625 until his death in 1649.

Week 5	Piece of Information	Answer
1	Hanged, Drawn, & Quartered	This was the punishment for high treason during the Medieval and Early Modern periods.
2	Raw Materials	The basic materials from which products are made, such as iron, gold, diamonds, or spices.
3	King's Court	Officially belonging to the King, this was the highest court in England.
4	Death Warrant	An official order for a convicted person to be executed.
5	Lord Protector	A person in charge of a kingdom, during the absence or illness of a monarch.
6	House of Lords	This is the second house in Parliament, responsible for examining laws and investigating the government.
7	Treason	The crime of betraying your country, especially by trying to kill or overthrow the monarch.
8	Restoration	This is the action of returning something to its former owner or condition.
9	Charles II	This is the monarch restored to the throne in 1660 after the death of Oliver Cromwell.
10	Oliver Cromwell	This was the Commander in Chief of the Parliamentary army during the English Civil War.

Week 6	Piece of Information	Answer
1	T. D.	This lasted from 1665 to 1666, was the last major epidemic of the bubonic
	The Plague	plague to occur in England.
2		This was a major fire that swept through the central parts of London from
	Great Fire of London	Sunday, 2 September to Thursday, 6 September 1666.
3	Pudding Lane	This is the street in London where the Great Fire is believed to have started.
4	Witchcraft	The practice of using magic for evil purposes.
5	Heresy	Belief or opinion contrary to religious law.
6	Lord Protector	A person in charge of a kingdom, during the absence or illness of a monarch.
7		This is the official religion of England in the 17th Century, the head of which
	Protestant	is the King or Queen.

8	ID:	A denomination of English Protestantism that arose in the 16th and 17th Century.
9	Parliamentarian	This is the name of someone who supported parliament over the power of the King.
10		This is a group of people who support the King over the growing power of Parliament.

Week 7	Piece of Information	Answer
1	Interregnum	The period in English history from 1649-1660 when Oliver Cromwell was Lord Protector.
2	Buboes	A swollen and inflamed lymph node, usually in the armpit or groin.
3	Pitch	The flammable material that covered thatched wooden houses up until the 17th Century.
4	Ducking Stool	A wooden chair that was repeatedly lowered into a pond or river, used as a punishment.
5	Scold's Bridle	A metal bridle placed around the head for people convicted of scolding.
6	The Plague	This lasted from 1665 to 1666, was the last major epidemic of the bubonic plague to occur in England.
/	Raw materials	The basic materials from which products are made, such as iron, gold, diamonds, or spices.
8	MPs	Members of Parliament, these are democratically elected individuals that sit in the House of Commons.
9	Surrender	This means to stop resisting against an enemy, usually during a war.
10	Restoration	This is the action of returning something to its former owner or condition.

Week 8	Piece of Information	Answer
1	Olariana Banalutian	This took place in 1688 when parliament replaced the last Catholic monarch
	Glorious Revolution	of England with a Protestant, William III.
2	Heretic	A person accused of heresy.
3	Timber	The name for refined wood that was used to make house before 1666.
4	Yersinia Pestis	This is the name for the bacteria that causes Bubonic Plague.
5		Bad odours in the air which were believed to have caused disease before
	Miasma	germ theory.
6	Protestant	This is the official religion of England in the 17th Century, the head of which
١		is the King or Queen.
7	The Plague	This lasted from 1665 to 1666, was the last major epidemic of the bubonic
'		plague to occur in England.
8	Interregnum	The period in English history from 1649-1660 when Oliver Cromwell was
°		Lord Protector.
9	Charles II	This is the monarch restored to the throne in 1660 after the death of Oliver
9		Cromwell.
10	Oliver Cromwell	This was the Commander in Chief of the Parliamentary army during the
10		English Civil War.

Week 9	Piece of Information	Answer
1	Glorious Revolution	This took place in 1688 when parliament replaced the last Catholic monarch
		of England with a Protestant, William III.
		This was a major fire that swept through the central parts of London from
2	Great Fire of London	Sunday, 2 September to Thursday, 6 September 1666.
3	Lord Protector	A person in charge of a kingdom, during the absence or illness of a

		monarch.
4	New Model Army	The Parliamentarian army created after the Battle of Edgehill, it was the first professional army in England.
5	Royalists	This is a group of people who support the King over the growing power of Parliament.
6	Parliamentarian	This is the name of someone who supported parliament over the power of the King.
7	Charles I	He was the King of England from 1625 until his death in 1649.
8	Tax	Demanded by the Government, this is a compulsory contribution to state revenue.
9	Republic	This is a country where power is held by elected representatives, not a hereditary monarch.
10	Hanged, Drawn & Quartered	This was the punishment for high treason during the Medieval and Early Modern periods.

Week 10	Piece of Information	Answer
1	The Plague	This lasted from 1665 to 1666, was the last major epidemic of the bubonic plague to occur in England.
2	Divine Right of Kings	The belief that monarchs are chosen by God, and are answerable only to God.
3	Roundheads	This is a common name for soldiers of Parliament because of the shape of their haircuts.
4	Cavaliers	This is a common name for the supporters of the monarchy because of their use of cavalry.
5	Charles II	This is the monarch restored to the throne in 1660 after the death of Oliver Cromwell.
6	Battle of Marston Moor	This was a major battle during the English Civil War which resulted in a convincing Parliamentarian victory.
7	Witchcraft	The practice of using magic for evil purposes.
8	Parliament	Made up of the House of Lords and House of Commons, this is the highest UK law-making body.
9	Puritanism	A denomination of English Protestantism that arose in the 16th and 17th Century.
10	Restoration	This is the action of returning something to its former owner or condition.

Week	Use these weeks to complete homework pages of the definitions that you do not know to prepare for your
11-13	assessments. These will be the definitions you have had to rewrite in purple in your homework book

Maths Knowledge Organiser - Thursdays

Week 1	Piece of Information	Answer
1	60	Seconds in one minute.
2	60	Minutes in one hour.
3	24	Hours in one day.
4	52	Weeks in a year.
5	12, 24, 36, 48, 60, 72, 84	First 7 multiples of 12.
6	8, 16, 24, 32, 40, 48, 56	First 7 multiples of 8.
7	Prime number	Has two factors; one and itself.
	2, 3, 5, 7, 11, 13, 17, 19, 23, 29	First ten prime numbers.
9	1, 8, 27, 64, 125	First 5 cube numbers.
10	1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144	First 12 square numbers.

Week 2	Piece of Information	Answer
1	Integer	A whole number.
2	Denominator	The bottom part of a fraction.
3	Numerator	The top part of a fraction.
4	Increase	To make greater in size or amount.
5	Decrease	To become smaller in size or fewer in amount.
6	1, 3, 6, 10, 15, 21	First 6 triangle numbers.
7	1, 3, 5, 7, 9	First 5 odd numbers.
8	Area	Area is the amount of space occupied by a two-dimensional figure.
9	Perimeter	The distance around the outside of a shape: the sum of all the sides of a 2D shape.
10	Base x Perpendicular height	Area of a rectangle.

Week 3	Piece of Information	Answer
1	$\frac{\textit{Base} \times \textit{Perpendicular height}}{2}$	Area of a triangle when two perpendicular sides are known.
2	$\frac{a+b}{2} \times h$	Area of a trapezium, where a and b are the parallel sides and h is the perpendicular height.
1 7	Base x Perpendicular height	Area of a parallelogram =
4	4, 8, 12, 16, 20, 24, 28	First 7 multiples of 4.
5	9, 18, 27, 36, 45, 54, 63	First 7 multiples of 9.
6	60	Seconds in one minute.

	7	60	Minutes in one hour.
	8	24	Hours in one day.
	9	52	Weeks in a year.
Γ	10	12, 24, 36, 48, 60, 72, 84	First 7 multiples of 12.

Week 4	Piece of Information	Answer
1	7, 14, 21, 28, 35, 42, 49	First 7 multiples of 7.
2	6, 12, 18, 24, 30, 36, 42	First 7 multiples of 6.
3	360°	Sum of angles in a quadrilateral.
1 1	Base x Perpendicular height	Area of a parallelogram.
5	$A = \pi r^2$	Area of a circle.
6	8, 16, 24, 32, 40, 48, 56	First 7 multiples of 8.
7	Prime number	Has two factors; one and itself.
8	2, 3, 5, 7, 11, 13, 17, 19, 23, 29	First ten prime numbers.
	1, 8, 27, 64, 125	First 5 cube numbers.
10	1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144	First 12 square numbers.

Week 5	Piece of Information	Answer
1	Quadrilateral	A four sided polygon.
2	Radius	The distance from the centre to the circumference of a circle.
3	Diameter	A line joining two points on the circumference and also goes through the centre.
4	Circumference	The perimeter of a circle.
5	C=2πr	Circumference of a circle when the radius is known.
6	Integer	A whole number.
7	Denominator	The bottom part of a fraction.
8	Numerator	The top part of a fraction.
9	Increase	To make greater in size or amount.
10	Decrease	To become smaller in size or fewer in amount.

Week 6	Piece of Information	Answer
1	2a	a + a
2	a^2	аха
3	1	$\frac{a}{a}$
4	Parallel	Two lines that are the same distance apart.

5	Perpendicular	Two lines that meet at 90° .
6	1, 3, 6, 10, 15, 21	First 6 triangle numbers.
7	1, 3, 5, 7, 9	First 5 odd numbers.
8	Area	Area is the amount of space occupied by a two-dimensional figure.
9	Perimeter	The distance around the outside of a shape: the sum of all the sides of a 2D shape.
1 10	Base x Perpendicular height	Area of a rectangle =

Week 7	Piece of Information	Answer
1	Vertex (vertices)	A corner or a point where lines meet.
2	Edge	Where two faces of a solid figure meet.
3	Face	The flat surface of a 3-D object.
4	Perpendicular	Two lines that meet at 90° .
5	Parallel	Two lines that are the same distance apart.
6	$\frac{\textit{Base} \times \textit{Perpendicular height}}{2}$	Area of a triangle when two perpendicular sides are known.
7	$\frac{a+b}{2} \times h$	Area of a trapezium, where a and b are the parallel sides and h is the perpendicular height.
8	Base x Perpendicular height	Area of a parallelogram =
9	4, 8, 12, 16, 20, 24, 28	First 7 multiples of 4.
10	9, 18, 27, 36, 45, 54, 63	First 7 multiples of 9.

Week 8	Piece of Information	Answer
1	Acute angle	An angle less than 90° .
2	Obtuse angle	An angle greater than 90° and less than 180° .
3	Reflex angle	An angle between 180° and 360° .
4	180°	Sum of angles on a straight line.
5	360°	Sum of angles in a full turn.
6	7, 14, 21, 28, 35, 42, 49	First 7 multiples of 7.
7	6, 12, 18, 24, 30, 36, 42	First 7 multiples of 6.
8	360°	Sum of angles in a quadrilateral.
9	Base x Perpendicular height	Area of a parallelogram =
10	$A = \pi r^2$	Area of a circle.

Week 9	Piece of Information	Answer
1	Quadrilateral	A four sided polygon.

2	Radius	The distance from the centre to the circumference of a circle.
3	Diameter	A line joining two points on the circumference and also goes through the centre.
4	Circumference	The perimeter of a circle.
5	C=2πr	Circumference of a circle when the radius is known.
6	2a	a + a
7	a^2	axa
8	1	$\frac{a}{a}$
9	Parallel	Two lines that are the same distance apart.
10	Perpendicular	Two lines that meet at 90° .

Week 10	Piece of Information	Answer
1	Vertex (vertices)	A corner or a point where lines meet.
2	Edge	Where two faces of a solid figure meet.
3	Face	The flat surface of a 3-D object.
4	Perpendicular	Two lines that meet at 90° .
5	Parallel	Two lines that are the same distance apart.
6	Acute angle	An angle less than 90° .
7	Obtuse angle	An angle greater than 90° and less than 180° .
8	Reflex angle	An angle between 180° and 360° .
9	180°	Sum of angles on a straight line.
10	360°	Sum of angles in a full turn.

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11-13	assessments. These will be the definitions you have had to rewrite in purple in your homework book

Geography Knowledge Organiser - Fridays

Week 1	Piece of Information	Answer
1	Development	An improvement in quality of life for one person or a group of people in one place.
2	HIC	A high income country has a GDP per Capita of over \$12,056 per year.
3		A newly emerging economy is a country that is rapidly developing from a LIC to become a HIC in the near future.
4	LIC	A low income country has a GDP per Capita of below \$1026 per year.

5	GDP	Gross Domestic Product is the value of all goods and services produced within a country.
6	GDP per capita	This is where GDP is divided by the population size to work out average wage.
7	GNI	Gross National Income is the value of all goods and services produced within a country and abroad.
8	Goods	This is an item i.e. a pencil.
9	Service	This is the act of helping or giving assistance to someone in return for payment.
10	Economic	This refers to money or jobs.

Week 2	Piece of Information	Answer
1	Social	This refers to people.
2	Quality of life	A measure of happiness using factors such as income, jobs, health and safety.
3	Investment	This means to put money into something.
4	Tax	This is a mandatory payment given by working people to their government.
5	Infrastructure	The organisation of structures and facilities such as buildings, roads and power supplies.
6	Preventable disease	This describes an illness that could have been stopped.
7	Disposable income	Income left after all financial commitments e.g. rent and bills have been paid.
8	Vaccination	This is a way to protect people against harmful diseases i.e. by giving an injection.
9	Contraception	This describes ways to prevent pregnancy.
10	Birth rate	The number of births per 1000 per year in a place.

Week 3	Piece of Information	Answer
1	Death rate	The number of deaths per 1000 per year in a place.
2	Literacy rate	The percentage of a population that can read and write.
3	Infant mortality rate	The number of babies that die before their first birthday per 1000 per year in a place.
4	Life expectancy	The average number of years a person is expected to live within a country.
5	Apex	The top of a pyramid.
6	Development	An improvement in quality of life for one person or a group of people in one place.
7	HIC	A high income country has a GDP per Capita of over \$12,056 per year.
8	NEE	A newly emerging economy is a country that is rapidly developing from a LIC to become a HIC in the near future.
9	LIC	A low income country has a GDP per Capita of below \$1026 per year.
10	GDP	Gross Domestic Product is the value of all goods and services produced within a country.

		Piece of Information	Week 4	
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1	Primary sector	The sector of industry where raw materials are extracted from the ground e.g. farming, mining and fishing.
2	Secondary sector	The sector of industry where employment is in manufacturing/factory work.
3	Tertiary sector	The sector of industry where employment is in services e.g. nurses, teachers and shop workers.
4	Manufacturing	The turning of raw materials into products, usually within a factory.
5	Trade	The buying and selling of goods and services between countries.
6	GDP per capita	This is where GDP is divided by the population size to work out average wage.
7	GNI	Gross National Income is the value of all goods and services produced within a country and abroad.
8	Goods	This is an item i.e. a pencil.
9	Service	This is the act of helping or giving assistance to someone in return for payment.
10	Economic	This refers to money or jobs.

Week 5	Piece of Information	Answer
1	Import	This means to buy from another country.
2	Export	This means to sell to another country.
3	Trade deficit	When a country is in debt as its imports are greater than its exports.
4	Trade surplus	When a country has made a profit as its exports are greater than its imports.
5	Profit	This is money that is gained.
6	Social	This refers to people.
7	Quality of life	A measure of happiness using factors such as income, jobs, health and safety.
8	Investment	This means to put money into something.
9	Tax	This is a mandatory payment given by working people to their government.
10	Infrastructure	The organisation of structures and facilities such as buildings, roads and power supplies.

Week 6	Piece of Information	Answer
1	Debt	This is money that is owed.
2	Colonialism	When one country establishes rule over another.
3	Slavery	The activity of owning another person who is forced to work with no pay and obey you.
4	Resource	A stock or supply of something that is essential to life.
5	Development gap	The difference between the richest and poorest people within an area.
6	Preventable disease	This describes an illness that could have been stopped.
7	Disposable income	Income left after all financial commitments e.g. rent and bills have been paid.
8	Vaccination	This is a way to protect people against harmful diseases i.e. by giving an injection.
9	Contraception	This describes ways to prevent pregnancy.
10	Birth rate	The number of births per 1000 per year in a place.

Week 7	Piece of Information	Answer
1	Corruption	This describes dishonest or fraudulent behaviour.
2	Democracy	This describes when a government allows it's population to vote for their leaders.
3	Waterborne disease	These are diseases spread by drinking contaminated water.
4	Cholera	This is an example of a waterborne disease.
5	Rural	This is the countryside.
6	Death rate	The number of deaths per 1000 per year in a place.
7	Literacy rate	The percentage of a population that can read and write.
8	Infant mortality rate	The number of babies that die before their first birthday per 1000 per year in a place.
9	Life expectancy	The average number of years a person is expected to live within a country.
10	Apex	The top of a pyramid.

Week 8	Piece of Information	Answer
1	Urban	This describes towns and cities.
2	Tourism	This describes travelling for pleasure.
3	Multiplier effect	The "snowballing" effect of economic activity.
4	Natural Leakage	This is the act of money leaving the host country and returning to the country who owns the company.
5	Crop diversification	This is when a country expands the crops that are grown to have a greater variety to increase income.
6	Primary sector	The sector of industry where raw materials are extracted from the ground e.g. farming, mining and fishing.
7	Secondary sector	The sector of industry where employment is in manufacturing/factory work.
8	Tertiary sector	The sector of industry where employment is in services e.g. nurses, teachers and shop workers.
9	Manufacturing	The turning of raw materials into products, usually within a factory.
10	Trade	The buying and selling of goods and services between countries.

Week 9	Piece of Information	Answer
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Art, Drama, Music, DT, RS Knowledge Organisers - Weekends

Art

Week 1	Piece of Information	Answer
1	Primary Source	Real objects, or your own photos that you have taken yourself.
2	Secondary Source	An image from the internet or books.
3	Still Life	Artwork of man-made or natural objects e.g books, flowers, skulls.
4	Technique	The way an artist uses tools and materials to create their work
5	Perspective	A drawing from a certain viewpoint.
6	Media	The materials which an artist has used.
7	Stylised	An image that is recognisable, but simplified or abstracted.
8	Symmetric	Opposite sides are the same.
9	Abstract	Art that does not represent something that is physical/real.
10	Symbolism	Representing meaning or ideas through colour/form/line.

Drama

Week 2	Piece of Information	Answer
1		17th century Italian theatre which travelled the country and was known for being funny and political.
2	Posture	The way that you stand with the focus on the position of your back
3	Gesture	A specific movement made by a part of the body to convey meaning to the

		audience. For example, shrugging your shoulders.
4	Exaggeration	Over emphasising body language, facial expressions and gesture.
5	Status	A position in society from a King at the top going downwards.
6	Comedy	A genre of dramatic performance that depicts amusing incidents
7	Levels	The use of different heights on a performance space.
8	Facial expressions	The way an actor uses their face to convey meaning to the audience.
9	Body language	The way facial expressions, stance and gestures work together to show how someone feels without speaking.
10	Gromalot	A made up nonsense language popular in Commedia del'Arte performances.

Music

Week 3	Piece of Information	Answer
1	Rhythm	A repeating pattern of loud and soft beats.
2	Off-beat	Accents on beat 3 and beat 4 often played on the snare drum of a drum kit.
3	Drum kit	A set of drums and cymbals played by one person.
4	Riff	A word used in pop music to describe a repeating sequence.
5	Fret	Metal bars that are set into the neck of a guitar.
6	Strumming	A string instrument playing technique in which the player runs their fingers across the strings to produce a sound.
7	Fingerpicking	A string instrument technique in which the player uses their fingers to pluck the strings.
8	Chord	A group of two or more notes played together at the same time.
9	Crotchet	A note with the duration of 1 beat.
10	Ensemble skills	A term for communication skills that are used when playing in an ensemble (group) such as counting beats, listening, keeping a steady tempo.

DT

Week 4	Piece of Information	Answer
1	Hacksaw	A saw with a fine-toothed blade for cutting metal
2	Safety Goggles	Protective eyewear to protect the eyes from hazards
3	Screwdriver	Tool with a flat or Phillips head for turning screws
4	Hammer	Tool for driving nails and applying impact force
5	Pliers	Hand tool with jaws for gripping, bending, and cutting
6	Allen Key (Hex Key)	L-shaped tool for turning hexagonal socket screws
7	Chisel	Cutting tool with a sharp blade for shaping and carving
8	Hand Saw	Manual saw for cutting wood and other materials
9	Mallet	Hammer-like tool with a large, soft head for striking
10	File	Tool with abrasive surface for shaping and smoothing surfaces

RS

Week 5	Piece of Information	Answer
1		This is known as alternative spirituality or a new religious movement. It is a
'	NRM	religious or spiritual group that has modern origins.

2	Mormon	This is a member of the Church of Jesus Christ of Latter-day Saints, a religion founded in the US in 1830 by Joseph Smith Jr.
3	Joseph Smith	This is the religious leader who founded the Mormon Church in 1830. He was
		born in 1805 and died in 1844.
4	Illuminati	This is the name given to several secret societies, both real and fictitious.
_ ا	.	This was a European intellectual movement of the late 17th and 18th
5	Enlightened	centuries focusing on reason and science.
	New World Order	This refers to a new period of history showing dramatic change in political
6		thought and power.
7	, Adam Weishaupt	This is the founder of the Bavarian Illuminati, an Enlightenment-era secret
	Adam Weishaupt	society founded on 1 May 1776.
		This is a mysterious object seen in the sky for which it is claimed no scientific
8	UFO	explanation can be found, often supposed to be a vehicle carrying
	010	extraterrestrials.
_		This is a new religious movement founded by George King in the
9		mid-1950s.King claimed contact was made with extraterrestrial intelligences,
	Aetherius Society	to whom he referred as "Cosmic Masters".
10		This is often referred to as alien life. It is life that may occur outside Earth and
	Extraterrestrials	which did not originate on Earth.

Art

Week 6	Piece of Information	Answer
1	Mono-printing	A form of printmaking that can only be done once.
2	Realism	Paintings/drawings that have been made in a realistic or photographic way.
3	Digital	Art made using software, computers, or other electronic devices.
4	Landscape	One of the principal types or genres of subject in art. It can be rural or urban.
5	Negative Space	The space around an object rather than the object itself.
6	Tonal Drawing	Refers to the technique of drawing in which there are no lines, only shading.
7	Monochromatic	Artwork that only has only one colour.
8	Culture	The ideas, customs, and social behaviour of a particular people or society.
9	Two-Dimensional	A flat, geometric form.
10	Three-Dimensional	An object that appears to have length, width and height.

Drama

Week 7	Piece of Information	Answer
1	Improvisation	When drama is made up on the spot by performers without preparing first.
2	Proxemics	The deliberate use of distance between characters or objects to communicate something to an audience.
3	Rehearsal	The process of practising a piece of drama multiple times to ensure each performer is fully prepared for the performance.
4	Blocking	The process of positioning the actors on stage and planning their movements to maintain good sightlines for the audience.
5	Stage Left	The left hand side of a performance space, from the actors point of view.
6	Stage Right	The right hand side of a performance space, from the actors point of view.
7	Upstage	The area of the performance space furthest away from the audience.
8	Downstage	The area of the performance space closest to the audience.

9		Considering what has gone well and what could be improved about a performance piece.
10	Stock character	A character who is instantly recognisable to the audience.

Music

Week 8	Piece of Information	Answer
1	Bar	A short section of music that contains a specific number of beats.
2	Time signature	A sign consisting of two numbers stacked on top of each other. The top number tells you how many beats are in a single bar.
3	Quaver	A note with the duration of 1/2 a crotchet beat.
4	Semibreve	A note with the duration of 4 crotchet beats.
		A composition device containing a bass part that recurs over and over while the melody and voices over it develop and change.
1	Clef symbol	A symbol that appears at the beginning of every music staff to indicate the range of pitches displayed on a staff.
1 7	Treble clef	A sign on a stave which indicates the range of notes to the right of middle C (the C near the middle of a piano keyboard).
8	Bass clef	A sign on a stave which indicates the range of notes to the left of middle C (the C near the middle of a piano keyboard).
9		A musical notation sign that indicates a pause or silence.
10	Minim	A note with the duration of 2 crotchet beats.

DT

Week 10	Piece of Information	Answer
1	Clamps	Devices for securing materials together during assembly or gluing
2	Hand Drill	Manual tool for drilling holes in wood and metal
3	C-Clamp	Heavy-duty clamp with a C-shaped frame for holding materials
4	Coping Saw	Thin blade saw used for intricate cuts and curves
5	Compass	A tool used for drawing circles and arcs
6	Protractor	Measuring instrument for angles and degrees
7	Scriber	Sharp-pointed tool for marking and scoring materials
8	Plywood	Thin layers of wood glued together, used for construction.
	MDF (Medium-Density	
9	Fiberboard)	Engineered wood product made from wood fibers, used for furniture.
10	Aluminium	Lightweight metal with various applications in construction and fabrication.

RS

Week 10	Piece of Information	Answer
1		This is a person who does not believe in a God, gods or the supernatural
'	Atheist	e.g. Ghosts.
		This is a person who believes there is not enough evidence to say whether
	Agnostic	a God or gods exists or not.
3	Theist	This is a person who believes in the existence of God or gods.
		This is a belief system which does not include God, but sees as central the
4	Humanism	morally good behaviour of human beings.

5	Human welfare	This is the Humanist idea that in the absence of an afterlife and any purpose to the universe, human beings can act to give their own lives meaning by seeking happiness in this life and helping others to do the same.
6	The one and only life and	
0	world	This is the Humanist belief about human life, welfare and happiness.
7	New Atheism	This is the idea that supports the view that superstition, religion and irrationalism should not simply be tolerated.
8	Non-believers	This is a person who does not believe in something.
9	Richard Dawkins	This person is a British evolutionary biologist and author who is also an outspoken atheist,
10	Conspiracy theories	This is a belief that some secret but influential organisation is responsible for an event or remarkable situation.

We 11-	Use these weeks to complete homework pages of the definitions that you do not know to prepare for your assessments. These will be the definitions you have had to rewrite in purple in your homework book
1	

PE Concepts

	Physical	Cognitive	Emotional	Social
Year 8	Movement Competence	Decision-making	Self-reflection	Communication
Definition	Development of enough skills to perform in a sport/exercise successfully	Making choices from the information around you	Understanding what you are doing well and what you need to improve	Talking or signalling to another person
Practical example	Being about to hit, throw and catch in rounders (if you can't do all 3, you won't be as successful)	Who is the best person to pass to in a football game based on who is in the best space	I am good at passing in netball but i need to improve my footwork'	Calling for the ball or raising your hand to ask for the ball

Character Education

Our vision

Character Education will help you to develop your confidence, compassion, and enable you to contribute effectively to society, be a successful learner and a responsible citizen. By focusing on these character challenges you will also develop self esteem and a better understanding and respect for others, as well as an awareness of wider spiritual and cultural issues. The challenges and experiences listed below will ensure you are able to climb your own personal mountain to the very best universities and professions.

How to earn and record your badges

- For each badge you complete you will need to have them signed off by a member of staff.
- Remember for some of your badges you will need to provide evidence.
- Miss Exton and Miss Blick will then present you with your badge on completion.
- You will update your main Character booklet each week in tutor time.
- You will need to achieve each badge before being awarded the next, for example; you cannot achieve gold if you have not completed the bronze or silver in that badge category.

<u>Ambition - Excellence - Pride</u>

Ambition						
Badge	Badge Level	You must	Achieved?	Staff Signature		
Culture This is a demonstration of	Bronze	Perform your creative talent at school.				
ambition because you are working outside of your comfort zone.	Silver	Take part in three different events within the following: school drama performance, dance performance, art exhibition, orchestra/ band or a sporting tournament.				
	Gold	Take part in ten or more different events listed above.				
Academia This is a demonstration of ambition because you are exploring opportunities	Bronze	Attend 3 external Higher Academic Events (careers lectures/college/sixth form/university visit).				
available to you after Gloucester Academy.	Silver	Visit a Russell Group University.				
	Gold	Successfully secure an offer at a sixth form or college to complete A-Levels / Apprenticeship.				
Futures This is a demonstration of ambition because you are	Bronze	Take part in a one-to-one interview with a career's advisor.				
climbing your own personal mountain to the very best universities and	Silver	To produce a high-quality CV checked by SLT/Careers adviser.				
professions.	Gold	To secure a professional work experience placement.				
Literacy This is a demonstration of ambition because you are	Bronze	To read 25 books and complete book reviews.				
expanding your vocabulary.	Silver	To read 50 books and complete book reviews.				
	Gold	To read 150 books and complete book reviews.				

<u>Ambition - Excellence - Pride</u>

Excellence						
Badge	Badge Level	You must	Achieved?	Staff Signature		
Sport This is a demonstration of	Bronze	Play in 10 competitive sports matches or competitions for the school team.				
excellence because you are representing your school.	Silver	Play in 25 competitive sports matches or competitions for the school team.				
	Gold	Play in a competitive sports match or competition regionally or nationally.				
Community This is a demonstration of excellence because you are	Bronze	Be an active member of an in-school community for one unit; GA prep, an enrichment activity or homework support.				
helping others.	Silver	Write and propose a new community project to key stakeholders.				
	Gold	Organise and deliver a community project event.				
Leadership This is a demonstration of excellence because you are	Bronze	Be on the student leadership team (sports captain, Character representative, mentor or ambassador).				
being a role model to others.	Silver	Have impacted change or improvement as a leader (provide evidence of what you have achieved).				
	Gold	Create and lead your own leadership event.				
Adventure This is a demonstration of excellence because you have	Bronze	Complete a school residential / Outdoor Adventure Activity.				
challenged yourself.	Silver	Complete the Duke of Edinburgh BRONZE Award.				
	Gold	Complete the Duke of Edinburgh SILVER Award or Ten Tors challenge.				

<u>Ambition - Excellence - Pride</u>

Pride						
Badge	Badge Level	You must	Achieved?	Staff Signature		
Charity This is a demonstration of	Bronze	Volunteer 10 hours to the local community or charity.				
pride because you have helped others.	Silver	Organise a charity event and raise more than £100.				
	Gold	Organise a charity event and raise more than £500.				
Commitment This is a demonstration of pride because you have dedicated time and effort to	Bronze	Visit one of the following; art gallery, theatre, museum, concert, ballet, or similar. Or have 100% attendance at an enrichment activity for a unit.				
something you enjoy.	Silver	Visit two different places from the above list. Or have 100% attendance at two different enrichment activities for two units.				
	Gold	Visit five of the following; art gallery, theatre, museum, concert, ballet, or similar.Or have 100% attendance at three different enrichment activities for three units.				
Environment This is a demonstration of pride because you are	Bronze	Take part in an event which improves your school environment.				
making the world more eco friendly.	Silver	Organise an event which improves your local environment.				
	Gold	Contribute to a national event, or movement which aims to improve the environment.				
Diversity This is a demonstration of pride because you have	Bronze	Take part in one event; assembly or festival which celebrates diversity (race, religion, LGBTQI+).				
celebrated all things that make us unique.	Silver	Take part in two events that celebrate two different types of diversity.				
	Gold	Organise an event, festival or assembly which celebrates diversity.				