100% book - Year 7 Grammar

Aim to memorise 100% of the knowledge on these Knowledge Organisers



Term 2

Swindon	Academy 2024-25
Name:	
Tutor Group:	
Tutor & Room:	

"If you are not willing to learn, no one can help you.

If you are determined to learn, no one can stop you."











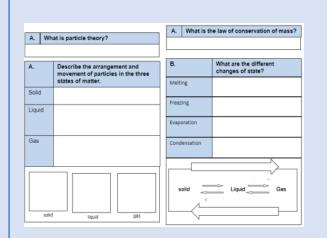
Using your Knowledge Organiser and Quizzable Knowledge Organiser

Knowledge Organisers

Knowledge Organisers contain the essential knowledge that you MUST know in order to be successful this year and in all subsequent years.

They will help you learn, revise and retain what you have learnt in lessons in order to move the knowledge from your short-term memory to long-term memory.

Quizzable Knowledge Organisers



These are designed to help you quiz yourself on the essential Knowledge.

Use them to test yourself or get someone else to test you, until you are confident you can recall the information from memory.

Top Tip

Don't write on your Quizzable Knowledge Organisers! Quiz yourself by writing the missing words in your prep book. That way you can quiz yourself again and again!

Expectations for Prep and for using your Knowledge Organisers

- 1. Complete all prep work set in your subject prep book.
- Bring your prep book to every lesson and ensure that you have completed all work by the deadline.
- Take pride in your prep book keep it neat and tidy.
- 4. Present work in your prep book to the same standard you are expected to do in class.
- 5. Ensure that your use of SPAG is accurate.
- 6. Write in blue or black pen and sketch in pencil.
- 7. Ensure every piece of work has a title and date.
- 8. Use a ruler for straight lines.
- 9. If you are unsure about the prep, speak to your teacher.
- 10. Review your prep work in green pen using the mark scheme.

How do I complete Knowledge Organiser Prep?

Step 1	Step 2	Step 3
Check Epraise and identify what words /definitions/facts you have been asked to learn. Find the Knowledge Organiser you need to use.	Write today's date and the title from your Knowledge Organiser in your Prep Book. A. What is particle theory? The theory that all matter is made up of perfocts. A. Describe the arrangement and movement of particles the three states of matter. Bolld In a regular pattern Particles can virtual in a fivel position. Lipid Particles are arranged randomly but can side past adort other and movement of particles. Cas Particles are the spart and are arranged randomly but can side past such other and movement of particles are arranged randomly before carry as let of movement of particles. Cas Particles are the spart and are arranged randomly but can side past such other and movement of particles. Cas Particles are first particles and arranged randomly but can side past such other and movement of particles. Cas Particles are first particles and arranged randomly but can side past such other and movement of particles. Cas Particles are first particles and arranged randomly but can side past such other and movement of particles. Cas Particles are first particles are arranged randomly but can side past such other and movement of particles. Cas Particles are first particles are arranged randomly but can side past such other and movement of particles. Cas Particles are first particles are arranged randomly but can be appeared by the past and past arranged randomly but can be appeared by the past and past arranged randomly but can be appeared by the past and pa	Write out the keywords/definitions/facts from your Knowledge Organiser in FULL. 29th May 2020 Prespectives of the states of matter Particle theory = all matter is made of particles Solid = regular pattern forticles vibrate in fixed position Liquid = particles are arranged randomly but are still backing each other and make around. Gas = Particles are for apart and are arranged randomly. Particles carry a late of energy
Step 4	Step 5	Step 6
Read the keywords/definitions/facts out loud to yourself again and again and write the keywords/definitions/facts at least 3 times. Solid = regular pattern	Open your quizzable Knowledge Organiser. Write the missing words from your quizzable Knowledge organiser in your prep book. A What is particle theory? A Describe the arrongement and states of matter. Sold Frescript Arrangement and Sold Frescript Arrangement Arrangement Sold Frescript Arrangement Arrangement Sold Frescript Arrangement Arr	Check your answers using your Knowledge Organiser. Repeat Steps 3 to 5 with any questions you got wrong until you are confident. Particle theory = all metter is node of particles Solid = regular pattern particles vibrate in fixed position Liquid = particles fre arranged random; but are still touching each other Particles can slide past each other and mare around Gas = Particles are for apart and are X arranged randomly. Particles carry law at energy

Make sure you bring in your completed Prep notes to demonstrate that you have completed your prep.



ENGLISH Knowledge organiser Year 7 'Oliver Twist': GS Knowledge Organiser

apprentice. He's bullied by Noah, they fight and he is locked up.

Oliver runs away to London, meets Dodger and is introduced to Fagin's gang.

Oliver is abducted by the gang whilst running an errand for Mr. Brownlow.

Oliver is born in the workhouse. When he is a bit older he is nominated to ask for more food

He is kicked out of the workhouse and sold to the Sowerberry family to be an undertaker's

Oliver is taken out with the gang and is horrified to see Dodger steal a gentleman's handkerchief

The gentleman, Mr. Brownlow, takes pity on Oliver and takes him in. The gang plotto get him

Oliver is used by Sikes in a burglary. They fail and Sikes runs away. Oliver is left behind but the

When Bill and Fagin realise what has happened, they plot to catch Oliver again. Nancy overhears

Fagin tells Bill about Nancy's betrayal and Bill murders her. Fagin is discovered and sent to prison

Oliver discovers who his parents were and joins Mr. Brownlow and the Maylies to live happily

'Oliver Twist' was written in 1837-39. This is in the Victorian era by Charles Dickens.

people who live there feel sorry for him and look after him. They are called Fred and Rose

Plot Breakdown of Oliver Twist

Oliver is wrongly arrested for the theft.

and visits Mr. Brownlow to warn him.

and Bill dies trying to run away.

back in case he reveals information about them.

Historical Context: Charles Dickens in the Victorian era.

In was published chapter by chapter in a periodical (magazine).

more workhouses and show how hard life was for poor people.

because the boys are starving.

Maylie.

ever after.

a man like Bill?



What we are learning this term:

An introduction to life in Victorian London An introduction to the life of Charles Dickens

An introduction to the workhouse and the Poor Law The story and moral of Oliver Twist

Key characters and quotations How to write a simple analytical paragraph

Vocabulary: Key Words morality – a code of right and wrong. People who try to be

good can be called **moral** and people who do bad things can be called immoral. moral - a lesson that can be derived from a story or

experience

vulnerable – in a situation in which you could be easily harmed. People living on the streets are vulnerable.

brutal - very violent or cruel. barbaric - cruel and wild

exploit - Taking advantage of someone to benefit from them. corrupt - a word used to describe a person who uses their power in a dishonest or illegal way in order to make life better

for themselves.

villain - a bad person in a story who harms other people or breaks the law to get what they want.

malicious - meant to hurt or upset someone.

people.

victim - someone who has been harmed, often by other

naïve - If someone is naïve if they don't have experience of how complicated life can be and therefore trust people too much.

society – the people who live in a certain area. This could be a country, town or small group.

workhouse - a place where people who couldn't support themselves were sent to live and work.

poverty - being extremely poor

Charles Dickens had to work in harsh conditions as a child when his father was sent to prison. This mirrors the childhood of Oliver and the other boys in the workhouse. Dickens wanted to criticise a new change to The Poor Law which happened in 1834 and created

monarch at the time. Dickens lived and worked through this time period. The novel is a social commentary on the perceptions of society at the time. The Big Ideas in Dicken's Oliver Twist

Corruption - Dickens presents corruption from the outset and throughout. Powerful people are corrupt e.g., Bumbles Powerless people corrupt others e.g., Dodger, Fagin & Bill

Crime - Dickens presents his reader with the realities of the criminal underworld of Victorian

London. He shows the reader what the future often holds for destitute orphan children that are

abandoned by society. All children may end up like Dodger or Nancy, then like Fagin or even Bill.

Poverty - Dickens wants to illustrate what life was really like for poor people in the Victorian era

He believed that just because people were poor, that didn't mean they deserved to be treated

like criminals. This directly links to Dickens' criticism of The Poor Law of 1834.

Oliver Twist was written in the Victorian era. This means that Queen Victoria was the reigning

Villains' vs victims - Dickens juxtaposes the purest, most vulnerable and innocent of children

against the most violent, brutal and selfish criminal. However, he presents the characters of a scale of villainy. Is it just a matter of time before Oliver, if left unchecked, would deteriorate into

Writing Analytically

Mr. Brownlow

What three things must a topic sentence do? – be accurate, focus on

one thing, answer the question

What is a quotation? - a sentence or phrase copied exactly from what

someone has said or written. To quote means to copy exactly what someone has said or written.

What do you do once you have written a topic sentence and matching

Vocabulary: Subject Specific Terminology

of the literal meaning

protagonist - he main character

Characters in Oliver Twist

Jack Dawkins (The Artful Dodger)

about the life of crime she has led.

and events

protagonist.

Mr. Bumble

Noah Claypole

Nancy

you can.

Oliver

characterisation - the way a writer shows what a character is like

irony - figure of speech in which the intended meaning is the opposite

novel – a novel is a long book that tells the story of imaginary people

antagonist - a character in a story who is the chief enemy of the

topic sentence – the first sentence of your analytical paragraph.

He is a 'pale, thin' orphan who is treated badly by almost everyone he

meets. He tries his best to be a good person and experiences 'horror

The corrupt man who runs the workhouse and gives Oliver his name.

An old man who runs the gang of pickpockets. He seems kind but his

A 'rough man' who has been a criminal for many years. He beats his

Bill's girlfriend who risks her life to help Oliver escape from the gang.

She loves Bill even though he treats her abusively and she feels guilty

A wealthy older gentleman who takes Oliver in and looks after him.

quote? - explore how the quote proves the point in as much detail as

selfish nature as he gets young boys to do his dirty work for him.

and alarm' whenever he sees crimes being committed.

A 'malicious' boy who bullies Oliver at the undertakers.

A young boy who introduces Oliver to Fagin's gang.

dog viciously and brutally kills his girlfriend, Nancy.

Historical Context: Charles Dickens in the Victorian era.

The Big Ideas in Dicken's Oliver Twist

Corruption -

Crime -

Poverty -

Villains' vs victims -

An introduction to the life of Charles Dickens

How to write a simple analytical paragraph

The story and moral of Oliver Twist Key characters and quotations

Vocabulary: Key Words

morality –

moral -

brutal -

barbaric -

exploit –

corrupt -

villain -

malicious -

victim-

naïve -

society -

workhouse -

poverty -

vulnerable – i

An introduction to the workhouse and the Poor Law

	Live Live Live Live Live Live Live Live			
and the same of th			_	
What we are learning this term:		Plot Breakdown of Oliver Twist	Vocabulary: Subject Specific Terminolo	gy
An introduction to life in Victorian London			characterisation -	

irony -

novel –

Oliver

Fagin

Bill Sikes

Nancy

Mr. Brownlow

Writing Analytically

Mr. Bumble

Noah Claypole

protagonist -

antagonist -

topic sentence -

Characters in Oliver Twist

Jack Dawkins (The Artful Dodger)





What are the parts of the

The organ where sperm cells are made

The skin that holds the

These add liquids,

The tubes that carry sperm from the testes to the

including nutrients for the sperm, to the sperm cells from the testes to make

The tube that carries either urine or semen out of the

body through the penis

The organ that enters the vagina during sexual

The skin that protects the

male reproductive

system?

testes

urethra

semen

Α.

Testes

Scrotum

Sperm

ducts

Glands

Urethra

Penis

Foreskin

What we are learning this term:

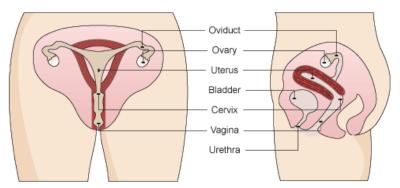
- A. Male & female reproductive system
- B. Menstruation, fertilisation, gestation and birth
- C. Plant reproductive systems
- D. Variation and types of variation

6 Key Words for this term

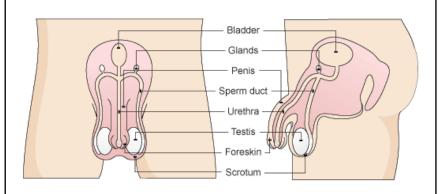
- 1. Gamete
- 4. Menstrual
- 2. Fertilisation
- 5. Pollination
- 3. Variation
- 6. Reproduction

A.	What are the parts of the female reproductive system?
Ovary	The organ where eggs are produced and where they mature ready for release each month
Oviduct	The small tube leading from each ovary to the uterus – the egg travels along here and fertilisation happens here
Uterus	The organ where an embryo grows into a foetus and eventually a baby
Uterus lining	The wall of the uterus
Cervix	A ring of tissue between the uterus and vagina; this helps keep a foetus in place during pregnancy
Vagina	The organ that is entered by the penis during sexual intercourse

A. What are the parts to the female reproductive system?



A. What are the parts to the male reproductive system?



B. What is the menstrual cycle and what happens on each day?

The menstrual cycle prepares the female body for pregnancy by causing eggs to mature and be released. It lasts for 28 days.



Days

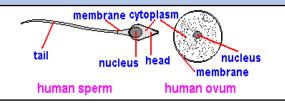
15-28

- 'period' happens (menstruation), where uterus lining breaks down.
- Uterus lining builds up (thickens) to prepare for pregnancy. The egg (ovum) matures in the ovary
- Egg (ovum) released from the ovary and travels down the oviduct
- Uterus lining stays thick, in case the egg is fertilised

B. | What is fertilisation?

Fertilisation is when a sperm cell and an ovum (egg) fuse. Sperm cells are released into the female reproductive system during sexual intercourse (ejaculation). One sperm cell breaks through the cell membrane and enters the ovum. The nuclei fuse together.

What are the parts to the egg and sperm cell?



end of the penis B. What is gestation?

The time when the embryo/fetus develops inside the womb between conception and birth.

intercourse

B. What is the process of birth?

After pregnancy, the foetus is ready to be born.

- The muscles in the wall of the uterus contract, contractions get stronger and faster – 'labour'
- The amniotic sac breaks, which releases some liquid
- Contractions push the baby headfirst through the cervix and out through the vagina





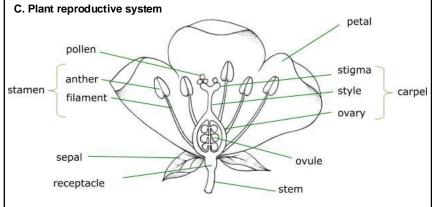
What are the main Α. What we are learning this term: What are the main parts of the female reproductive Α. parts of the male system? A. Male & female reproductive system reproductive B. Menstruation, fertilisation, gestation and birth Ovary system? Plant reproductive systems Oviduct D. Variation and types of variation Testes Uterus 6 Key Words for this term Scrotum Uterus lining 4. 1. Cervix 5. Sperm 2. 6. ducts 3. Vagina Glands What is the menstrual cycle and what happens A. What are the parts to the female reproductive system? on each day? Urethra Penis Days 6-13 Foreskin Day 14 What is gestation? В. Days 15-28 What is fertilisation? A. What are the parts to the male reproductive system? В. What is the process of birth? What are the parts to the egg and sperm cell?

human sperm

human ovum



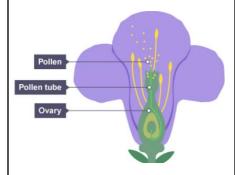




C. How does fertilisation occur in plants?

The pollen makes a pollen tube down the style into the ovary. The nucleus of the pollen cell travels down the tube to get to the ovum and the cells joins (fertilisation).

The cell made when the pollen and ovum fuse will become a seed, which can become a new plant.



D. What is variation?

Differences between living things of the same species is called variation. It can be caused by environmental or genetic factors, or both.

	Plant examples	Animal examples
Inherited variation	Length of antlers	Eye colour
Environmental variation	Hydrangeas produce blue flowers in acidic soil and pink in alkaline soil	Muscle strength due to training
Variation caused by a combination of genes and environment	Height is the result of genes and nutrition	Skin colour is the result of genes and weather

	C.	What are the main parts of the plant reproductive system?
I	Pollen	The male gamete (sex cell)
	Stigma	Structure that the pollen sticks to
	Style	Connects the stigma to the ovary
	Ovary	Produces and stores ovules
	Ovule	The female gamete (sex cell)
	Anther	Produces the pollen
	Filame nt	Holds the anther to the edge of the flower
	Pollen	The male gamete (sex cell)
l		

What is pollination & what are the 2 types?

Pollination is the transfer of pollen from the anthers of one flower to the stigma of another

- In wind pollination, the wind carries the pollen
- In **insect pollination**, insects carry the pollen.

C. What is seed dispersal & what are 3 types of seed dispersal?

Plants spread their seeds out so their offspring don't compete with them for light/soil nutrients.

- By animals they eat the fruit and release the seeds in their waste
- By wind for example sycamore seeds
- By water for example coconuts

D. What are the two types of variation and what are examples of these?

Continuous variation

- Variation which can have any value, within a range
- Due to a combination of environmental and inherited variation

Discontinuous variation

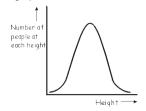
- · Variation with discrete (separate) categories
- · Physical, it is usually inherited

Plant examples	Animal examples	Plant examples	Animal examples
Height Size of leaves	Height Skin/fur colour Size of homs	Flower colour e.g. pea plants have either white or red flowers	Eye colour Blood group Lobed/lobe-less ears

What types of graph would you draw for continuous and discontinuous variation?

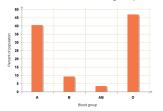
Continuous variation: Line graphs

Because it falls on a continuous spectrum it is represented using line graphs.



Discontinuous variation: Bar graphs

Because of its categories, itis represented using bar graphs, such as this one for blood group







C. What ar	e the parts to the plant reproductive system?
<u> </u>	How does fortilisation occur in plants?

	C.	What are the main parts of the female reproductive system?
	Pollen	
	Stigma	
	Style	
	Ovary	
	Ovule	
_ 	Anther	
	Filament	
	Pollen	

		11, 20, 2
	С	What is pollination & what are the 2 types?
]		1
	C.	What is seed dispersal & what are 3 types of seed dispersal?

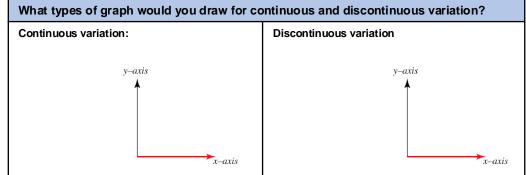
C.	How does fertilisation occur in plants?	

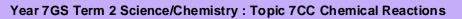
D.	What is variation?	

	Plant examples	Animal examples
Inherited variation		
Environmental variation		
Variation caused by a combination of genes and environment		

Plant examples Animal examples		Plant examples	Animal examples

What are the two types of variation and what are examples of these?









What we are learning this term:

- A. Chemical reactions
- B. Conservation of mass
- C. Word equations
- D. Acids and alkali
- E. pH scale
- F. Reactions of acids and alkalis

5 Key Words for this term

- 1. Reactant
- 4. Neutralisation
- Product
- 5. Compound
- 3. Salt

A. What are chemical reactions?

Chemical reactions are rearrangements of atoms. The substances that react together are called the reactants. The substances that are formed in the reaction are called the products.

B. What is conservation of mass?

The law of conservation of mass states:

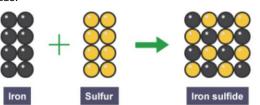
Mass cannot be created nor destroyed by chemical reactions (or physical transformations).

The mass of the products in a chemical reaction must equal the mass of the reactants.

No mass can be lost or made.

B. What is an example of this?

As shown in the diagram below, the iron particles and sulphur particles are not lost or created, there is still the same number of them, so the mas stays the same, just a different chemical is made.



C. What are word equations?

These show the names of each substance that is involved in a chemical reaction.

The reactants are shown on the left. The products are shown on the right.

Reactants Products

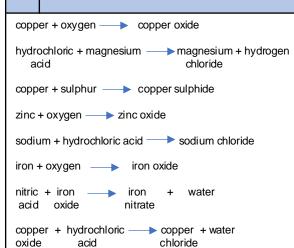
They must not contain any chemical symbols of any formulae, only words.

For example, in a neutralisation reaction: acid + alkali --> salt + water

So, if sulphuric acid and sodium hydroxide reacted together (reactants) to form sodium sulphate and water (products), what would the word equation look like?

Sodium Hydroxide + Sulphuric Acid → Sodium Sulphate + Water

C. Examples of word equations



D. What is the difference between bases and alkalis?

Bases are a family of chemicals which neutralise alkalis (more on neutralisation in part F.)

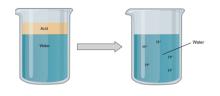
Alkalis are a type of base. Therefore all alkalis are bases. Alkalis dissolve in water and often contain OH ions.



D. What are acids?

Acids are a family of chemicals.

Acids contain H⁺ ions, when dissolved in water. This is hydrogen which has lost an electron.



D. What is an example of an acid?

Examples are lemon juice, vinegar and Coca Cola. Hydrochloric acid, sulphuric acid and nitric acid There is also acid in our stomach!



D. What is the difference between a strong and weak acid? What are some examples of each?

Strong acids like hydrochloric acid are very corrosive this means they destroy skin cells and cause burns **Weak acids** like vinegar are safe to eat but are still irritant to sensitive parts of the body.



Year 7GS Term 2 Science/Chemistry: Topic 7CC Chemical Reactions



What we are learning this term:

- A. Chemical reactions
- B. Conservation of mass
- C. Word equations
- D. Acids and alkali
- E. pH scale
- F. Reactions of acids and alkalis

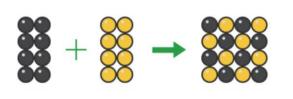
5 Key Words for this term

1.

- 4. 5.
- 2.
- 3.
- A. What are chemical reactions?

B. What is conservation of mass?

B. What is an example of this?



C. What are word equations?

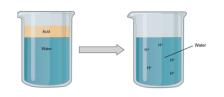
Reactants Products

For example, in a neutralisation reaction: acid + alkali + So, if sulphuric acid and sodium hydroxide reacted together (reactants) to form sodium sulphate and water (products), what would the word equation look like?

D. What is the difference between bases and alkalis?



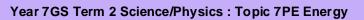
D. What are acids?



D. What is an example of an acid?



D. What is the difference between a strong and weak acid? What are some examples of each?







A. What is the law of conservation of energy?

Energy can not be destroyed or created, only transferred.

Α.	What are the five pathways that transfer energy
	between stores?



Forces



Heating



Radiation



Electric currents

B. What is the difference between a conductor and in insulator?

A conductor allows energy transfer to occur through it whereas an insulator does not.

B In which direction does heating transfer energy?

From the hot to cold.

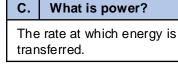
- B. Describe the main steps in conduction.
- 1. Particles gain energy and vibrate
- 2. they pass vibrations (and therefore energy) to adjacent particles

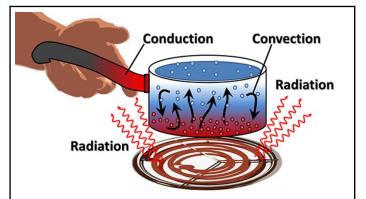
B. Describe the main steps in convection.

- 1. Particles in a fluid gain energy and move further apart.
- 2. This makes the fluid less dense, causing it to rise.

C. What is the equation for power?

$$power(W) = \frac{energy transferred (J)}{time (s)}$$





B. Describe the three methods of energy transfer through heating.

Method	Medium	Description
Conduction	Solids	Heat energy is transferred via particle vibrations.
Convection	Liquids and gases.	Heat energy is transferred by a convection current.
Radiation	Does not need a medium	Heat is transferred via infrared waves.

C. What are the units of power?

Watt (W)

Joule per second (J/s)

C. What does the power rating of an appliance tell you?

The amount of energy the appliance transfers every second.

C. How many Watts are In a kilowatt?

1000

C Define a kilowatt hour.

The amount of energy transferred by a 1kW appliance in an hour.



Year 7GS Term 2 Science/Physics : Topic 7PE Energy



A.	What is the law	of conservation of energy?	В.		Describe the main	n steps in conduction.		
			1. 2.					
Α.	What are the five between stores	ve pathways that transfer energy ?	В.		Describe the mai	n steps in convection.		
	^		1.					
•			C.	W	hat is the equation	on for power?	C.	What is power?
		Heating						
	<u></u>			7	R		C.	What are the units of power?
		Radiation						
•	<u>~</u>	Electric currents			122 22 20 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0	in the second	C.	What does the power rating of an appliance tell you?
	<u> </u>							
			В.		cribe the three me	ethods of energy transfer		
В.	What is the dif	ference between a conductor or?	Met	hod	Medium	Description	C.	How many Watts are In a kilowatt?
			Cond	uction				1000
			Conv	ection			C.	Define a kilowatt hour.
В	In which direct energy?	ion does heating transfer	Radi	ation			1	

7.03: Development

Background

Across the world, the standard of living and quality of life can be very different.

- A Countries therefore have different classifications based on the quality of life within them.
- How developed a country is can be measured in different ways.
- C countries. There are many reasons why some countries are more developed than others.
- Countries can become more developed in many ways, including through economic growth from tourism, top-down development projects and bottom-up development projects.

B) Measuring development

- 1 **GNI per capita** (n) the average income of a country's citizens.
- **infant mortality** (n) the number of babies that do not survive to one year old per 1,000 births. rate (n) the average number of years a person is 3 life expectancy expected to live. (n) the percentage of people in a specific age group, typically aged 15 and above, who can read 4 literacy rate and write. (n) the average number of years of education average years that individuals aged 25 and older have of schooling completed. (n) a composite measure of development that is Human used to categorise the development of countries

using GNI per capita, life expectancy and average



D and E) Development Projects

D) Top-down project: The Grand Inga Dam DRC

Advantages	Disadvantages		
It provides a reliable source of renewable energy for the DRC.	It would flood 22,000 hectares of land in the Bundi Valley.		
It provides electricity for Kinshasa at a lost cost.	Natural habitats will be destroyed by the reservoir.		
It produces electricity that the DRC can sell the other countries.	35,000 people would be displaced from their homes by the dam reservoir.		
It produces electricity to power more coltan and copper mines.	Electricity will be sold to other countries, and many people in rural DRC will still be without electricity.		

A) Country classification

1	developed	(n) countries with high standards of living, advanced infrastructure and strong economies.
2	emerging	(n) countries transitioning between developing and developed, showing rapid improvements in infrastructure.
		(n) countries with lower standards of living, less

growing but not yet strong.

advanced infrastructure and economies that are

C) Factors that hinder development

years of schooling.

6 Development

Index (HDI)

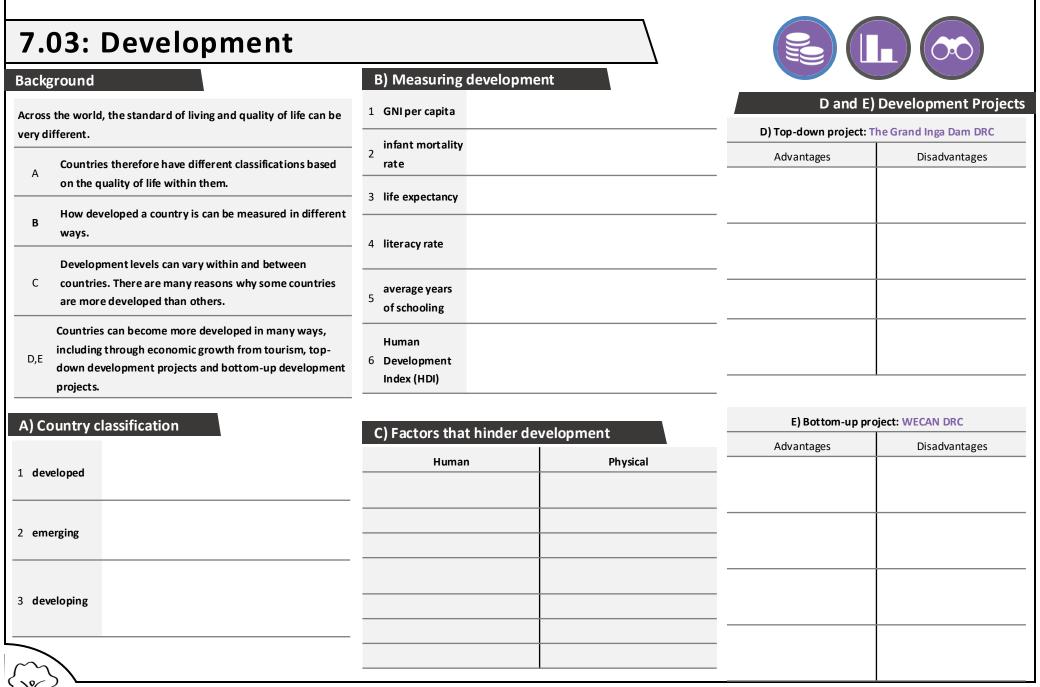
c) ractors that inhaer development			
Human	Physical		
uneven distribution of income	challenging relief		
corruption	extreme climate		
conflict	lack of natural resources		
low-value goods and services for trade	landlocked		
high levels of debt	tectonic hazards		
poor education systems	extreme weather		
poor healthcare systems	lack of water resources		

E) Bottom-up project: WECAN DRC

Advantages	Disadvantages			
It protects the habitats of 100,000 species of animals and plants.	It is small scale, so it has limited reach.			
It empowers indigenous women.	It does not stop illegal logging.			
Women eam money from selling fruit and herbs from the trees planted.	The project currently supports only 700 women.			
It reduces the impact of climate change through reforestation.	It takes a long time for the full benefits to be achieved.			



3 developing





Year 7 History: Norman Conquest and Control: Term 2



What we are learning this term:

How the Normans conquered and achieved control over England between 1066 and 1087.

- A. Keywords

- B. Who should become King after Edward the Confessors death?
 C. How did William win the Battle of Hastings
 D. What were Williams methods of control over the Anglo-Saxons?
- E. Who was in the feudal system and what were their responsibilities?

•	
A.	Can you define these key words?
Resistance	Attempts to overthrow whoever is in power
Anglo- Saxons	The people living in England in 1066. They were the descendants of Germanic tribes that settled in Britain and the people in England after the Romans left.
Feudal	A hierarchical system where the king uses gifts of land as guarantees of loyalty from barons and knight, with which he oppresses and taxes the peasantry.
Harrying	Attacking and destroying something over a period of time.
Heir	The person a king selects to be king after him. Normally his eldest son.
Experie nce	Knowledge and skills gained from what you have done before
Oath	A promise of loyalty, often sworn on holy relics.
Hierarchy	A pyramid shaped society where those few at the top have the most wealth and power and the majority at the bottom have none.
Invasion	An army loyal to one state entering another with the aim of taking possession of it.
Nobles	The highest group in a hieratical society after the monarch
Barons	The most important people in the Feudal system after the king. The king gave them land in return for loyalty and barons supporting the king with armies of knights in wars.

B.	Why should each of these men become King after Edward the Confessors death?
Harold Godwinson	1.Anglo-Saxon 2.Earl of Wessex, one of the most powerful men in England 3. Harold's sister was married to King Edward. 4. Harold was a brave and respected solder with a tough streak. 5. The Witan, wanted Harold to be the next king.
Harald Hardrada	1. Viking 2. King of Norway 3. Vikings had ruled Britain before 4. Most feared warrior in Europe – Hardrada means 'hard ruler' and his nickname was 'the Ruthless'. Harald was supported by Tostig, Harold Godwinson's brother who wanted revenge
William Duke of Normandy	1. Norman 2. Duke of Normandy, France. 3. William came from a fighting family. 4. He was a brave solider. 5. Edward's cousin. Edward had lived in Normandy from 1016-1042. 6. Edward had supposedly promised that William should become King of England.

C. How did William win the battle of Hastings?		
1.Luck	2.Leadership	3.Preparation
At a key moment in the battle, Harold was killed.	William was very brave. At a difficult time in the battle he led his men back up the hill to attack the English.	William had assembled a great army and a great store of weapons.
The wind had changed at the right time for William. He was able to cross the sea and land in Hastings while Harold was still fighting.	William encouraged his men to use the clever trick of retreating to make the English come down from the hill. Then the Normans could surround and kill them.	William had built many ships to carry his forces across the sea.
Some of Harold's best soldiers had been killed fighting the Norwegians in the north.	William skilfully arranged his army in rows- archers, foot-soldiers and cavalry- for the attack.	William had a large force of knights on horses (cavalry) which gave the Normans a lot of attacking power.
Harold's men were exhausted by the time they got to Hastings and were not ready for the battle.		William skilfully arranged his army in rows- archers, foot-soldiers and cavalry- for the attack.

4	D.	What were Williams methods of control over the Anglo-Saxons?
	Harrying of the North	William needed to deal with resistances from the people in the North of England. William sent his trusted friend, Earl Robert, and 900 hundred soldiers to rule Durham in the North of England. They were brutally murdered. William acted quickly and brutally to deal with the rebels. This was known as the 'Harrying of the North'. During the harrying of the North many homes were destroyed and William ordered that all crop, cattle and food be burned, so that the whole region had nothing to live on.
	The Feudal System	The feudal system was a way of organising society into different groups based on their roles. It had the king at the top with all of the control, and the peasants at the bottom doing all of the work.
	Castles	Many English people were unhappy with William, so the Normans realised they needed to build castles for protection. They were used to control unrest, and as a key symbol of power to remind the English who was now in power. They were easy to build and easy to defend.
	Domesday Book	Men were sent to investigate the landholdings of each shire; who held what land, what taxes (money that people had to pay to the crown) they owed the king and if they could pay any more. When the results were written up the result was the Domesday Book.
- 1		

E.	Who was in the feudal system and what were their responsibilities?	
KING	Ruled and protected the country.	
BARONS	Given high rank by the king who had land and power. Provide money and Knights to the King.	
KNIGHTS	Fought for the king and country, in return for land from the Barons.	
PEA SANTS Worked the land and provided food and services when needed.		



Year 7 History: Norman Conquest and Control: Term 1

D.

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V.	1	2	1
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	1	13	7

How the Normans conquered and achieved control over England between 1066 and 1087.

- A. Keywords

- B. Who should become King after Edward the Confessors death?
 C. How did William win the Battle of Hastings
 D. What were Williams methods of control over the Anglo-Saxons?
 E. Who was in the feudal system and what were their responsibilities?

A.	Can you define these key words?
Resistance	
Anglo- Saxons	
Feudal	
Harrying	
Heir	
Experience	
Oath	
Hierarchy	
Invasion	
Nobles	
Barons	

Invasion		
Nobles		Ha the
Barons		1
		•
В.	Why should each of these men become King after Edward the Confessors death?	Th Sy
Harold Godwinson		Ca
Harald Hardrada		Do Bo
William Duke of Normandy		KII

C. How did William win the battle of Hastings?		
1.Luck	2.Leadership	3.Preparation

Harrying of the North	
The Feudal System	
Castles	
Domesday Book	

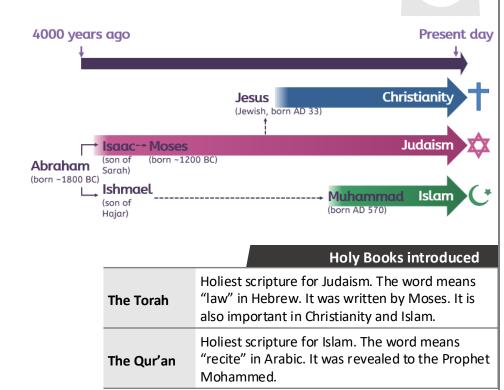
What were Williams methods of control over the Anglo-Saxons?

E.	Who was in the feudal system and what were their responsibilities?	
KING		
BARONS		
KNIGHTS		
PEASANTS		

7.02: The Origins of Abrahamic Faiths

Key Vocabulary			
1 Abrahamic faith		one of three faiths that are all linked by Abraham: Judaism, Christianity and Islam.	
2	monotheism	the belief that there is only one God	
3 polytheism the worship of or belief in more than		the worship of or belief in more than one god	
4 covenant and God)		an agreement between two sides (between humans and God)	
5	sin	an action that is believed to go against the laws of God	
6 idol objects or images that represe		objects or images that represent gods	
7 atonement		making up for something that someone has done wrong	
8 sacrifice		to give up something valuable in order to gain something else	
9	sermon	a talk about a religious or moral subject given by a leader in the religion	
someone chosen by them to tell people		someone chosen by God to say the things God wants them to tell people	
11 resurrection coming back to		coming back to life after someone has died	
12	theology	the study of God and ideas about God.	
13	theologian	someone who studies theology, who might look at how holy texts and ideas about God influence	

people's beliefs and actions.



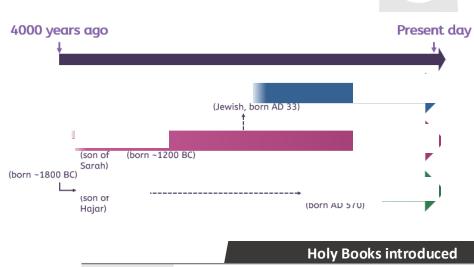
The Covenant and the Abrahamic Faiths

Abraham is a monotheist and worships only one God. God promises to look after Abraham and his descendants because of this, and that his descendants will be a blessing to the world. Abraham has two sons, Isaac (who Moses and Jesus are descended from) and Ishmael (who Muhammad is descended from). Moses is given the Ten Commandments as part of the covenant. Christians believe Jesus is part of the covenant being fulfilled. Muslims believe prophecy is a part of the covenant.

7.02: The Origins of Abrahamic Faiths



Key Vocabulary				
1	Abrahamic faith			
2	monotheism			
3	polytheism			
4	covenant			
5	sin			
6	idol			
7	atonement			
8	sacrifice			
9	sermon			
10	prophet			
11	resurrection			
12	theology 📖			
13	theologian			



The Torah

The Qur'an

The Covenant and the Abrahamic Faiths



Year 7 Term 2 SPANISH Knowledge organiser: Topic = El Instituto



1001				
What we are learning this term:				
A. B. C. D. E. F. G.	 B. Opinions of school subjects C. Describing the school day D. Key words across topics E. Telling the time F. Daily Routine 			
6 Key Words for this term				
1. 2.		udiar anaturas	4. el horario 5. las instalaciones	

	3. Pienso que	6. profesor(a)
A. Key		Opinions
	Me gusta Me encanta Odio porque	I like I love I hate because
	divertido/a	fun

	-
	-
bueno	good
malo	bad
asqueroso/a	disgusting
soso	dull
genial	amazing
guay	cool .
emocionante	exciting
entretenido/a	entertaining
interesante	interesting
cómodo/a	comfortable
inútil	pointless
útil	useful
aburrido/a	boring
divertido/a	fun
porque	because
Odio	I hate

tener to have ser to be ir to go hacer jugar to play to see	tener to have ser to be ir to go hacer to do/to make	tener to have ser to be
ser to be ir to go hacer to do/to make jugar to play	ser to be ir to go hacer to do/to make	ser to be
escuchar to listen	yer to play to see	1.0.00
vivir to live hablar to speak deber to have to querer to want / to love	comprar to buy vivir to live hablar to speak deber to have to	ver to see escuchar to listen comprar to buy vivir to live hablar to speak deber to have to
comprer I to him	10	ver to see escuchar to listen
jugar to play	1.5.5.5	
ir to go hacer to do/to make jugar to play	ir to go hacer to do/to make	
hacer to do/to make jugar to play	hacer to do/to make	ir to go

C. ¿Qué color es? What colour is it?		
Los colores amarillo/a atigrado/a azul blanco/a dorado/a gris marrón negro/a rojo/a verde	Colours yellow tabby blue white gold grey brown black red green	
dorados/as marrones	gold brown	
negros/as	black	
D. Las Instalaciones - Facilities		

el aula	the classroom
la biblioteca	the library
el patio	the patio
los laboratorios	the laboratories
el salón de actos	the hall
el despacho de la	the Head's office
directora	
un campo de fútbol	the football pitch
un comedor	the dining room
un gimnasio	the gym
una piscina	the pool
unas clases	some classes
hay	there is / there are
no hay	there isn't
tiene	it has
no tiene	it doesn't have
en mi instituto	in my school
alumnos	students
mixto	mixed
el salón de los	the staffroom
profesores	
'	

profesores	
E. Describe tu	s asignaturas?
Las asignaturas las ciencias la educación física el español el francés la geografía la historia la informática	School subjects Science P.E. Spanish French Geography History ICT

		Key Verbs			
	<u>Ser</u>	estudiar	Pensar	Escribir	<u>Vivir</u>
	<u>To be</u>	To study	To think	To write	<u>To live</u>
	Soy	Estudio	Pienso	Escribo	Vivo
	I am	I study	I think	I write	I live
	Eres	Estudias	Piensas	Escribes	Vives
	You are	You study	You think	You write	You live
	Es	Estudia	Piensa	Escribe	Vive
	s/he is	He/she studies	s/he thinks	s/he writes	s/he lives
	Somos	Estudiamos	Pensamos	Escribimos	Vivimos
	We are	We study	We think	We write	We live
	son	Estudian	Piensan	Escriben	viven
	They are	They study	They think	They write	They live
E. Describe tus asignaturas		uras	F. La hora – To	elling the Time	

E. Describe tu	ıs asignaturas	F. La hora – T	elling the Time
el inglés	English	Es la	It is
las matemáticas	Maths	Son las	It is(plural)
la música	Music	y media	half past
la religión	R.E.	y cuarto	quarter past
la tecnología	design technology	menos cuarto	quarter to
S	3 0,	uno	one
Odio	I hate	dos	two
Detesto	I detest	tres	three
Mi asignatura	favourite subject	cuatro	four
favorita	·	cinco	five
Pienso que	I think that	seis	six
(los profesores) son	(the teachers) are	siete	seven
aburrido/a/	aburrido/a/	ocho	eight
bueno/a/buenos/as	good	nueve	nine
divertido/a/	fun	diez	ten
difícil/es	difficult	once	eleven
fácil/es	easy	doce	twelve
interesante/s	interesting	trece	thirteen
relajante/s	relaxing	catorce	fourteen
simpático/a/os/as –	nice	quince	fifteen
		diecíseis	sixteen
lunes	Monday	diecísiete	seventeen
martes	Tuesday	diecíocho	eighteen
miércoles	Wednesday	diecínueve	nineteen
jueves	Thursday	veinte	twenty
viemes	Friday	veintíuno	twenty one
sábado	Saturday	veintídos	twenty two
domingo	Sunday	veintítres	twenty three
		veintícuatro	twenty four
empezar	To start	¿Qué hora es?	What time is it?
terminar	To finish	la hora	the hour / time
La hora de comer	The lunch hour	El reloj	The clock



Year 7 Term 2 SPANISH Knowledge organiser: Topic = El Instituto

G. Translation Practice	
I study Spanish	Еe
I don't study French	Nef
What do you study?	¿Q e?
Music is interesting	Mei
I like my teacher	Мgmp
I hate my teacher	Omp
I think that science is difficult	Pqlcsd
Do you like maths?	¿Tglm?
RE is useful	Lreu
PE is boring	Lefea
The Maths are difficult	Lmsd
English is easy	Elef
Spanish is fun	Eeed
History is boring but easy	Lheapf
My subject favourite is Spanish	Mafee
Because the teachers are interesting	PlpsI
I like science because they are interesting and nice	Mglcpslys
But I prefer maths because they are fun and relaxing	PpImpsdyr

H . Key Questions: Answer the following in your own words. Use these model answers		
¿Qué estudias en el colegio?	Estudio muchas asignaturas. Estudio el español, el inglés, las matemáticas, las ciencias y mucho más. ¿Y tú? ¿Qué estudias?	
¿A qué hora estudias el español?	Normalmente estudio el español los lunes y miércoles. Las clases de español empiezan a las nueve y media y duran una hora. Me gustaría estudiar español todos los días porque es un idioma muy útil y muy importante.	
¿Qué asignaturas te gustan y no te gustan? What subjects do you like/dislike	Me encantan las ciencias porque son fenomenales pero no me gustan las matemáticas porque son difíciles y aburridas. Pienso que prefiero la concina porque me encanta comer.	
¿Cómo es tu colegio? Describe your school	Mi colegio es bastante grande y muy moderno. Las clases empiezan as las ocho y veinte y terminan a las cuatro menos veinticinco. Tenemos una cantina, una sala de informática, un patio. Pienso que me gusta mi colegio porque es moderno y divertido	

I. Key Questions: Translate these model answers using the KO		
¿Qué estudias en el colegio? What do you study at school?	I study a lot of interesting subjects. I study English, Maths, Science and RE. I also study PE, Music and Geography. What about you? What subjects do you study?	
¿A qué hora estudias el español? At what time do you study Spanish?	I study Spanish Thursdays and Friday at 10.30 in the morning. The classes last an hour. I would like to study Spanish all day because it's a fantastic subject and very interesting.	
¿Qué asignaturas te gustan y no te gustan? What subjects do you like/dislike	I love maths because it's fun but I don't like art because it's boring. I love Spanish because the teacher is fun but I hate PE because it's not exciting and I think that it's not relaxing.	
¿Cómo es tu colegio? Describe your school	My school is quite modern and very big. The classes start at 8.30 and finish at 4. We have a canteen, lots of maths rooms, science rooms and computer suites	

J. Key Grammar			
Words for THE and A	The = el or la or los or las – depending on if it's masculine/feminine/plural A = un or una – if it's masculine or feminine		
Using the verbs "to be" and "to have" correctly	Tengo = I have (you just need one word in Spanish not 2 like in English) but remember each person needs a different word eg he has = tiene, we have = tenemos		
Adjective placement Adjective agreement	Remember adjectives go after the noun Remember adjectives have to agree with the noun in number and gender Eg ojos azules –eyes blues, pelo negro - black hair		
Use porque to describe your opinions Use singluar and plurals correctly	Me gusta el inglés porque es fácil BUT Me gusta N las matematicas porque SON facil ES		



Year 7 Term 2 SPANISH Knowledge organiser QUIZZABLE: Topic = El Instituto



What we are learning t	his term:	C. ¿Qué color es?	What colour is it?			Key Ve	erbs			
A. School subjects and adjectives B. Opinions of school subjects C. Describing the school day D. Key words across topics		Los colores ————————————————————————————————————	Colours yellow tabby	Ser To be Soy	estudiar To study Estudio	Pensar To think Pienso	Escribir To write Escribo	Vivir To live Vivo		
E. Telling the time F. Daily Routine G. Translation practice		blanco/a gris	gold	Eres You are	Estudias	l Piensas	Escribes You write	I live Vives You live		
6 Key Words for this t	erm	negro/a	red	Es	Estudia	Piensa	Escribe	Vive		
 estudiar asignaturas Pienso que 	4. el horario 5. las instalaciones 6. profesor(a)	verde marrones	gold	s/he is Somos We are	Estudiamos	Pensamos We think	s/he writes Escribimos We write	Vivimos We live		
A. Key	Opinions		black	son They are	Estudian	Piensan They think	Escriben	viven		
Me gusta Me encanta		D. Las Instalaci	iones - Facilities	They are						
divertido/a útil i emocionante guay genial asqueroso/a malo bueno	I hate because boring pointless comfortable interesting entertaining dull according to the second of the second	los laboratorios el salón de actos el despacho de la directora hay no hay tiene no tiene	the classroom the library the patio the football pitch the dining room the gym the pool some classes in my school students mixed	E. Describe tus asignat English Maths Music R.E. design to the design t		n technology	F. La hora - 1 Es la Son las uno dos tres cuatro cinco seis once doce trece	half past quarter past quarter to seven eight nine ten fourteen		
ir hacer jugar vivir hablar deber querer	to have to be to see to listen to buy to visit to write	E. Describe tu Las asignaturas la geografía la historia la informática	the staffroom s asignaturas? School subjects Science P.E. Spanish French	jueves viemes sábado domingo		relajante/s nice Monday Tuesday Wednesday jueves viemes sábado		ay ay esday rt	diecíocho diecínueve veinte veintíuno veintídos veintítres Veintícuatro	fifteen sixteen seventeen twenty four What time is it? the hour / time The clock



Year 7 Term 2 - E-Safety



A. Computer Misuse Act

Match the Computer Misuse Offences and their penalties below. Draw a line to connect the pairings.

What we are learning this term:

A. Computer Misuse Act B. Cyberattack Motivations C. Online Dangers D. Definitions

Unauthorised access to computer materials with intent to commit a further crime.

Making, supplying or obtaining anything which can be used in computer misuse offences.

Unauthorised access to computer materials.

Unauthorised modification of data.

Up to six months in prison and/or a £5000 fine.

Up to a five-year prison sentence and/or an unlimited fine.

Up to a five-year prison sentence and/or an unlimited fine.

Up to a ten-year prison sentence and/or an unlimited fine.

B.	Cyberattack Motivations				
Comn to	Committing a cyberattack in order to				
Cybei	rcrime	Generate profit or cause criminal damage.	(
Cyberespionage		Gain access to confidential information.	(
Hackt	ivism	Raise			
		awareness of a political or social problem.	E		
Cybo	rworforo	Digrupt or	(
Cybei	rwarfare	Disrupt or damage the			
		activities or assets of	(

another country.

C.	C. Online Dangers					
Lootboxes		Virtual Treasure Chests containing undisclosed items, designed to be addictive. This is effectively a game of chance and therefore gambling, if purchased for real money.				
Misinformation		alse or inaccurate information which is meant to deceive or trick people.				
Grooming		A form of abuse that involves manipulating someone until they're isolated, dependent, and more vulnerable to exploitation.				
Cyberbullying		The use of electronic communication to bully a person, typically by sending messages of an intimidating or threatening nature.				

1	D.	Definition	ns
	ESafety		The safe and responsible use of technology, the internet and other means of communication.
	Cyberattack		Using computers or other technology to modify programs or data to cause harm or damage.
Cybers ecurity The technology and practices ne			The technology and practices needed to protect devices and data from cyberattacks.



Year 7 Term 2 - E-Safety



A.	Computer	Misuse Act
----	----------	------------

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Up to a ten-year prison sentence and/or an unlimited fine.

What we are learning this term:				
A. Computer Misuse Act	B. Cyberattack Motivations	C. Online Dangers	D. Definitions	

В.	Cyberattack Motivations				
Comn to	nitting a cybe	rattack in order			
Cybercrime					
Cybei	respionage				
		Raise awareness of a political or social problem.			
Cybei	warfare				

C.	Online Dangers					
		Virtual Treasure Chests containing undisclosed items, designed to be addictive. This is effectively a game of chance and therefore gambling, if purchased for real money.				
Misinformation						
		A form of abuse that involves manipulating someone until they're isolated, dependent, and more vulnerable to exploitation.				
Cybe	erbullying					

D.	Definition	ns
		The safe and responsible use of technology, the internet and other means of communication.
Cybe	erattack	
Cybe	ersecurity	

ART Year 7 Term 1:Topic = Remembrance Poppies

What we are learning this term: A. About Paul Cummins installation 'Blood Swept Lands and Seas of Red' B. How to use the Grid method for accurate drawing C. Using clay to create a ceramic poppy – slab method for accurate drawing D. Using poster paint to decorate your sculpture 6 Key Words for this term Remembrance Sculpture





A. About Paul Cummins and his installation 'Blood Swept Lands and Seas of Red What? He installed 888000 clay poppies at the Tower of

London in 2014 covering 16 acres Why? Each one represented a service/man woman who

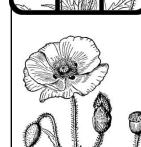
died during WW1 (1914-18)

How? Each one was made by hand using clay, fired in the kiln and painted before going on display



How to use the Grid Method for accurate drawing

- Use a ruler to draw an equally spaced grid onto vour image
- Draw an identical grid **LIGHTLY** onto paper
- Draw in the main outlines of your image, focusing on one square at a time Use a ruler to help you *measure* the positioning of lines if needed
- Add main details before erasing he grid on the paper
- Add fine details and build in tone



Using clay to create a ceramic poppy using the slab method

Clay is a material used by artists. It is made from minerals. It is found underground. There are many different types of clay.

Steps for making your poppy:

Installation

Decoration

Ceramic

Line

- Roll out the clay using a rolling pin, wooden board and slats
- Use a template or a cutter to cut the poppy shapes
- Join piece using score and slip
- Decorate the clay using additive and subtractive techniques Fire the **sculpture** in the **kiln**

What each tool is used for:

Rolling pin

Wooden board

Decorate the ceramic sculpture using poster paint



G. Key words and definitions

В

Remembrance the action of remembering the dead.

A 3dimensional artwork

Placing a particular artwork in a specific place

To make something more appealing or visually attractive

A continuous mark with width, length and direction

made of clay and permanently hardened by heat.

The small parts of something

® How similar a drawing is to the source

What you are drawing or working from Source

Score and slip Method for joining clay

To build

Kiln The oven used to fire the clay

composition How the elements of an artwork are arranged

outline the outer edge or line

slats Stops the clay being rolled too thin States of working with clay Plastic Very flexible, high moisture content, easy to shape Leather-hard Partially dried out, can still be carved but no longer shaped No moisture. Can't be altered Bone dry Bisque fired After first firing (lower temperature), waterproof After second firing (higher temperature). Delicate ceramic

Rolling the clay out into a slab

Stops the clay sticking and minimises dust

ART Year 7 Term 1:Topic = QUIZZABLE A.

died during WW1 (1914-18)

- A. About Paul Cummins installation 'Blood Swept Lands and Seas of Red'
- B. How to use the Grid method for accurate drawing

What we are learning this term:

- C. Using clay to create a ceramic poppy slab method for accurate drawing
- D. Using poster paint to decorate your sculpture

- What?
- About Paul Cummins and his installation 'Blood Swept Lands and Seas of Red
 - He installed 888000 clay poppies at the Tower of London in 2014 covering 16 acres
 - Why? Each one represented a service/man woman who
 - How? Each one was made by hand using clay, fired in the



What are the stages of drawing using the grid method?

В





6 Key Words for this term

- Remembrance
- Sculpture
- Installation
- Decoration
- Line
- 6. Ceramic



Using clay to create a ceramic poppy using the slab method C.

Clay is a material used by artists. It is made from minerals. It is found underground. There are many different types of clay.

Explain the steps for making your poppy including materials and techniques

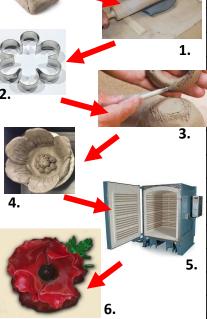
- 1.
- 2
- 3.
- 5
- 6. 6

Explain what each tool is used for:

- Rolling pin
- Wooden board
- slats

What are each of the States of working with clay

Plastic Leather-hard Bone dry Bisque fired ceramic



Remembrance Sculpture

Installation

G.

Decorate

Line

Kiln

outline

composition

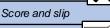
Ceramic Detail











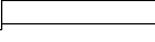












Add definitions for the key words



YEAR 7 GRAPHIC COMMUNICATION

What are we learning this term?

A Personification Typography

C Computer skills D Key words

Evaluation

A | Personfication

What is personification?

Personification makes sentences more exciting by: •describing objects as if they are people describing objects as if they have feelings



How does Paul Thurlby use personification?

Paul Thurlby personifies his letters by giving the turning the letters that he works with into characteristics so that you can clearly see an emotion.

B | Draw the letter A in the following font styles. Write the description of the font style too.

Serif: Serif is a traditional style font. It usually has flicks on the end of each letter.

Sans Serif: Sans serif fonts are modern in style; Sans serif fonts good for large pieces of text.

Script: Script font often resembles everyday handwriting.

Decorative: decorative fonts are unique in style and have an artistic flair. They are often hard to read.

C | Computer skills

What is the shortcut for copy? Ctrl + C

What is the shortcut for paste?

Ctrl + V

What does this symbol stand for?



Photoshop

What does this symbol mean?



Cropping

D| Key words

Graphics	Visual images or designs on a surface which communicate a message such as a brand advertisement or logo.
Typography	The arrangement of type to make written language legible.
Font	The term 'font' refers to a specific style of typeface such as its size and weight, it can come in regular, bold or <i>italic</i> .
Photoshop	A software for editing photos and graphics. It is used for image editing, making illustrations or web design.

E | Evaluation

Evaluation: To judge or give an opinion

Designers will evaluate their products to see what works well and what doesn't. This way they can make any improvements on their current designs to ensure a high-quality product.

When writing an evaluation it is important to include the following three things:

1. Positives – what works well

clearer and easier to read.

- Negatives what doesn't work well
- 3. Possible improvements how could you make it better? For example:

My word sticker looks great, the colours are bright which appeals to the audience. However, some of the letters are hard to read. One improvement I could make is to simplify the personification on some of the letters to make the final word

YEAR 7 GRAPHIC COMMUNICATION

What are we learning this term?						ords		
A Personification	B Typography	C Computer skills	D Key words	E Evaluation	Graphics			
A Personfication								
What is personificati	on?				Font			
					Tone			
How does Paul Thurlby use personification?								
					E Evalua	tion		
	ter A in the follow		C Computer skills What is the shortcut for copy?			Evaluation: To judge or give an opinion		
font styles. Write font style too.	e the description (of the				When writing an evaluation it is important to include the		
		What i				following three things: 1. Positives – what works well		
Serif:		What i	s the shortcut for	paste?		es – what doesn't work well improvements – how could you make it better?		
Sans Serif:			What does this symbol stand for?					
		What						
6		Ps	Ds					
Script:								
Danasation		What o	What does this symbol mean?					
Decorative:		- tq.,						



Year 7 PRODUCT DESIGN Rotation Knowledge Organiser



What we are learning this term:

A. Workshop Tools B. Materials C. M.

. Modelling

D. Key Words

E. Evaluating Work

A. Workshop Tools								
Steel Rule Wooden Vice Clamp Bench Hook Tenon Saw Pillar Drill Bandfacer								
Secretar Model vice State Parish Took Telefold That Builder								

B. Materials

Timbers come from trees



Scots pine – which you used for your maze frame – is a softwood

Softwoods come in planks and boards

Manufactured Boards come from wood pulp



Plywood – which you used as your base, insert and maze walls – is a manufactured board

Manufactured Boards come in sheets

Polymers come from crude oil



Acrylic – which you used as your lid for your maze – is a polymer

Polymers come in sheets, graduals and filament

C. Modelling

Creating a 3D representation of your product before you manufacture it.

You can use a variety of different materials and computer programs to create a mock up model or prototype such as;







Cardboard	Foamboard	Scrap Wood
3D Printing	2D Design	Solidworks

Modelling is used to test a product before manufacture, to see what works and what doesn't.

Advantages	Disadvantages
Allows a designer to physically handle or view from all sides	Can be time-consuming and complicated
Changes can be made quickly and easily	Testing can be unreliable as they don't use the same materials as the end product

D.	Key Word	ls
Specification		A specific list of things that your product should be or do.
Modelling		A way of making a 3D representations of your proposed design. To see what went well and how it can be improved.
Sustainable		Limited negative impact on the environment.
Manufacture		Making a product using tools and machinery.

Designers will evaluate their products to see what works well and what doesn't. This way they can make any improvements on their current designs to ensure a high-quality product.

To judge and give an opinion.

When writing an evaluation it is important to include the following three things:

- Positives what works well
- 2. Negatives what doesn't work well

Evaluation of Products

3. Possible improvements – how could you make it better?

For example:

E.

Evaluate

My maze looks really fun and challenging to play. However, when tested the model version of my game, it was too difficult to complete. One improvement I could make is by taking away some of the traps or moving some of the walls around, so that it is more fun to play.



Year 7 PRODUCT DESIGN Rotation Knowledge Organiser



										W \
Wh	at we are learning this	term:					D.	Key Word	ls	
Α.	Workshop Tools E	3. Materials C. Mo	dellin	ng D. Data Analysis & Eval	uation		Specif	ication		
Α.	Workshop Tools					X				
۸.	Workshop Tools						Model	ling		
								A		
В.	Materials			C. Modelling	**		Sustai	nable		
Tin	nbers come from			Creating a	before you manu	ufacture it	Manuf			
		Scots pine – which your maze	ou	You can use a variety of differen				Profit		
		frame – is a softwoo	t	programs to create a mock up m	nodel or	such as;				
		Softwoods come in		M DF NIKO			E.	Evaluatio	n of Products	
		and					Evalua	te 💆		V
					72		Think		ur completed handheld	maze hand game.
Ма	nufactured Boards con	ne from				11	Evalua	ate one pos	sitive aspect of it, one r nent you would like to h	negative aspect of it
		Plywood – which you used as your base, in:					time.	i illipi oveli	ient you would like to i	lave made ii you nad
	M. Carlot	and maze walls – is a								
		manufactured board								
		Manufactured Board								
		come in								
Pol	ymers come from			Modelling is used to						
		Acrylic – which you		before manufacture, to see what	t works and what do	pesn't.				
		used as your lid for yo maze – is a polymer	our	Advantages	Disadvantages					
							Possik	ole sentend	e starters:	
		Polymers come in					- One	e thing that	was successful	
		and	-				- One	e thing that	I had issues with was	
							- If I	had more ti	me, I could improve this	by

What we are learning this term:

- Health, safety and hygiene in the kitchen
- The Eatwell guide and nutrients
- Design Ideas
- Weighing
- Practical skills
- **Evaluation Work**

- 1 Fruit and Vegetables
- 2 Carbohydrates
- 3 Protein
- 4 Dairy
- 5 Fats and Oils

6 Key Words for this term

- 1 Hygiene 4 Cuisine
- 2 Health 5 Sensory Analysis
- 3 Food Poisoning 6 Preparation

Α.	What are the three main nutrients required in the diet?					
Carboh ydrates		Foods that are eaten to give the body energy				
Protein		Food that are eaten to build and repair muscles and cells				
Fats		Food that are eaten to protect your vital organs and insulate your hody				







What nutritional foods are in the top picture? Can you list 5 of the food that you can see?

In this photo you can see a number of **protein** foods. Protein helps our muscles and cells to grow and repair. Some examples in this photo include:

- Chicken 1.
- 2. Eggs 3. Nuts
- Cheese
- Salmon

B. What nutritional foods are in the bottom picture? Can you list 5 of the food that you can see?

In this photo you can see a number of carbohydrate foods. Carbo hydrates give out body energy. Some examples in this photo include:

- 1. Bread
- 2. Pasta
- Rice 3.
- Potatoes
- Bananas

C. Can you list 5 health, safety and hygiene rules and explain the importance of them?

Rule

- 1 Wash your hands in hot soapy water
- 2 tie back your hair
- 3 wear an apron
- 4 use oven gloves when handling hot food
- 5 wash your hands after handling meat

Why it is important

- 1 to kills germs and bacteria
- 2 to stop hair getting into the food
- 3 to protect yourself and your food from contamination
- 4 to avoid burning yourself
- 5 to avoid giving yourself or others food poisoning

E.	Keywor	ds			
Hygie	ne	A method of keeping yourself and equipment clean			
Research		Information that you find out to help you with a project			
Cuisir	ne	Food from a different country			
Targe Marke		The age or type of person you are creating a product for.			
Carbo s	hydrate	Foods that give you energy			
Protei	n	Food that grow and repair your muscles			
Fibre		Foods that keep your digestive system healthy and avoid constipation.			
Calciu	ım	Foods that make your teeth and bones strong			
Desig	n Idea	A sketch or plan of how you are hoping a project to turn out.			
Organisation		Having everything ready for a lesson and following instructions			
Time keeping		Using the time to remain organised.			
Sensory analysis		Use your senses to taste and describe a product			
Mood	Board	A collage of photos and key words based on a project			

What we are learning this term:

- Health, safety and hygiene in the kitchen
- The Eatwell guide and nutrients
- Design Ideas
- Weighing
- Practical skills
- **Evaluation Work**

2 3

6 Key Words for this term

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2 Health 5 Sensory Analysis

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What are the three main nutrients required in

the diet?



What nutritional foods are in the top picture? Can you list 5 of the food that you can see?

B. What nutritional foods are in the bottom picture? Can you list 5 of the food that you can see?

Can you list 5 health, safety and hygiene rules and explain the importance of them?

Rule

C.

Why it is important

Keywords Hygiene Research Cuisine Target Market Carbohydrates Protein Fibre Calcium Design Idea Organisation Time keeping Sensory analysis Mood Board

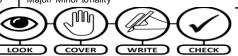


Year 7: Find Your Voice (Elements and Singing)

Term 2



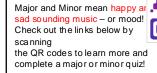
Α	What we are learning about this term
1	Elements of Music
2	Singing Technique
3	Using Graphic scores as notation
4	Singing with confidence
5	Major/ Minor to nality











E - Major and Minor Tonality

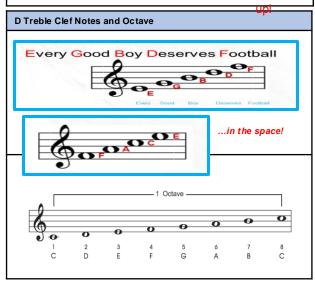




Game 1

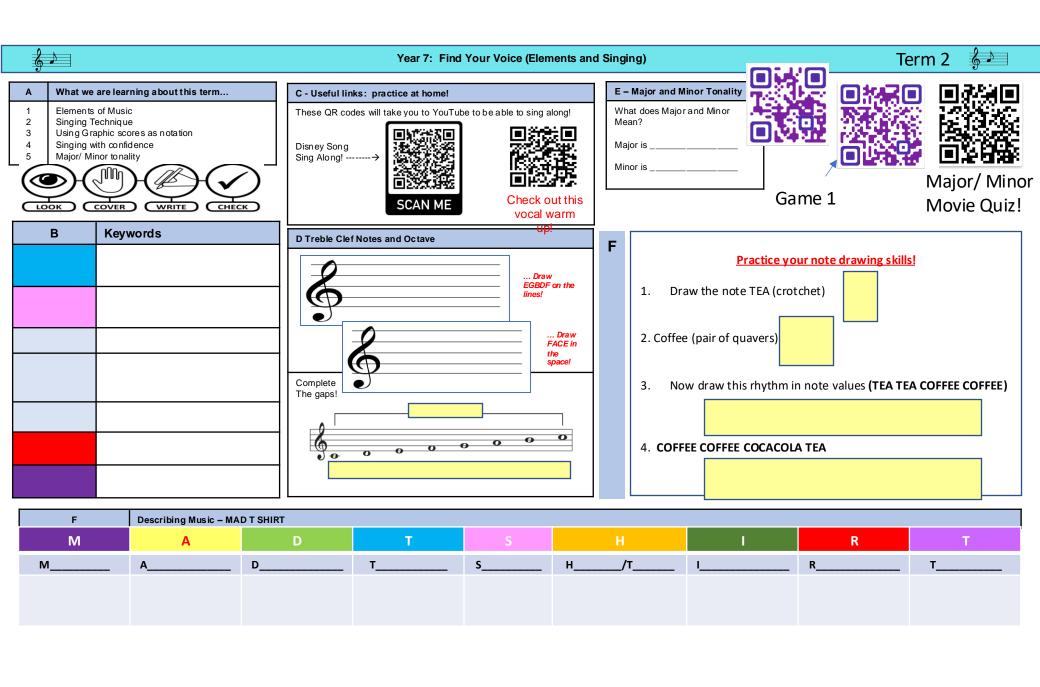
Major/ Minor Movie Quiz!

В	Keywords
Thin Texture Thick Texture	Not many sounds/layers Many sounds/ layers
Round	singing/playing the same thing, starting at different times
Graphic Score	Where pictures and symbols are used instead of notes on the stave
Warm up	An important exercise for singers to prepare their voice for singing
Pulse	The steady beat in music
Rhythm	Combination of long and short notes to create interesting patterns
Octave	Distance of 8 notes (e.g. C to C)



				OVIC Q
Basic Rhy	thm Value	s in 4/4 tir	ne	
	Beat 1	Beat 2	Beat 3	Beat 4
Technical name SEMI BREVE (4 beats)				
Remember it Hold for 4 beats	0			
Fechnical name Minim (2 beats)				
Remember it L - ong			0	
Technical name Crotchet (1 beat)			1	
Remember it tea				
Technical name Quavers (1/2 beat)				
Remember it Cof - fee				

M	Α	D	T	S	н	1	R	т
Melody	Articulation	Dynamics	Texture	Structure	Harmony/Tonality	Instruments	Rhythm	Tempo
The tune	How notes are played	Loud/quiet and any other volume changes	Layers of sound / how they fit together	The sections and organising	Chords used / the mood	Types of instruments heard	Pattern of notes	The speed





Year 7 Knowledge organiser Topic: Who Dun'it!



What we are learning this term:

- Explore the use of new drama techniques
- B. Take part in a variety of workshops using the techniques discussed in lessons.
- C. Create a Crimewatch using/creating key characters from the dead man's life and highlighting what they think happened the night of our victims demise.

A- Key Words for this term

- 1. Characterisation presentation of a fictional character using gesture, posture and stance.
- Gestures- a movement of part of the body, especially a hand or the head, to express an idea or meaning.
- Mime- the theatrical technique of suggesting action, character, or emotion without words, using only gesture, expression, and movement:
- 4. Sound effects- sounds that are created or used in a theatrical production to enhance the action, mood, or atmosphere of a scene.
- Narration- adding a spoken commentary for the audience about the action onstage.
- 6. Stimulus- The starting point in a piece of devised drama. This could be in the form of a song, poem, picture or book.
- 7. Hot seating- The method can be used for developing a role in the drama. A character is questioned by the group about his or her background, behaviour and motivation.
- 8. Flashback- a scene in a film, novel, etc. set in a time earlier than the main story
- 9. Cross cutting- device to move between two or more scenes staged in the space at the same time.
- 10. Devising- Creation of an original performance in response to a stimulus.

Evidence Pack! What do we already know about our victim В

NAME: JAMES TYLER

Evidence Case 3192.

65128495? What do these numbers mean.



<u>2</u>

<u>3</u>

<u>4</u>

Footprint- found next to body near the lake.

Size 9 work boot.

Lake where body was found.

7. Why do we use Narration?

8. How does Narration work?







Wallet with his bank cards in found by body.

C- Thinking questions.

- 1. Who are you?
- 2. What do we need to know?
- 3. Who needs to be interviewed?
- 4. What is the key point of the story?
- 5. How does a flashback emphasise the story?
- 6. How does hot seating help you to understand your character?



Year 7 Knowledge organiser Topic: Who Dun'it!



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- C. Create a Crimewatch using/creating key characters from the dead man's life and highlighting what they think happened the night of our victims demise.

A- Key Words for this term

- 1. Characterisation –
- a movement of part of the body, especially a hand or the head, to express an idea or meaning.
- 3. Mime-
- -sounds that are created or used in a theatrical production to enhance the action, mood, or atmosphere of a scene.
- 5. adding a spoken commentary for the audience about the action onstage.
- 6. Stimulus- The starting point in a piece of devised drama. This could be in the form of...
- 7. Hot seating-
- 8. a scene in a film, novel, etc. set in a time earlier than the main story
- 9. Cross cutting-
- 10. D Creation of an original performance in response to a stimulus.

Evidence Pack! What do we already know about our victim

NAME: What was our victims name?

Evidence Case 3192.

? What do these numbers mean?



<u>B</u>

Footprint- found next to body near the lake.

What size was the work book?

Lake where body was found.







Where was this found and what was inside?

C- Thinking questions.

- 1. Who are you?
-
- 7. Why do we use Narration?
- 2. What do we need to know?
- 8. How does Narration work?
- 3. Who needs to be interviewed?
- 4. What is the key point of the story?
- 5. How does a flashback emphasise the story?
- 6. How does hot seating help you to understand your character?

SWINDON ACADEMY READING CANON Year 7 Year 9 Year 10 Year 8 The Curious Incident of the Dog in the Night-Time a 置 The Hate U Give The Diary of a Young Girl PEARL The Amazing Maurice The Outsiders The Art of Being Normal Sir Gawain and the Green Knight Witch Child #ReadingisPower