100% book - Year 8 Mainstream

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



Term 4

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."



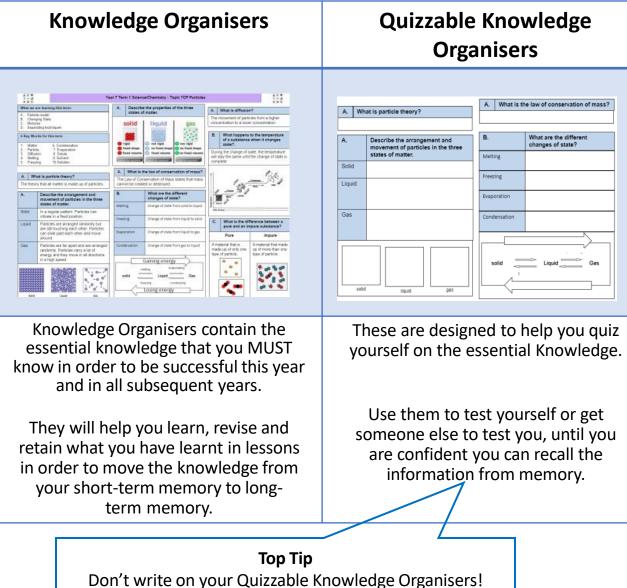








Using your Knowledge Organiser and Quizzable Knowledge Organiser

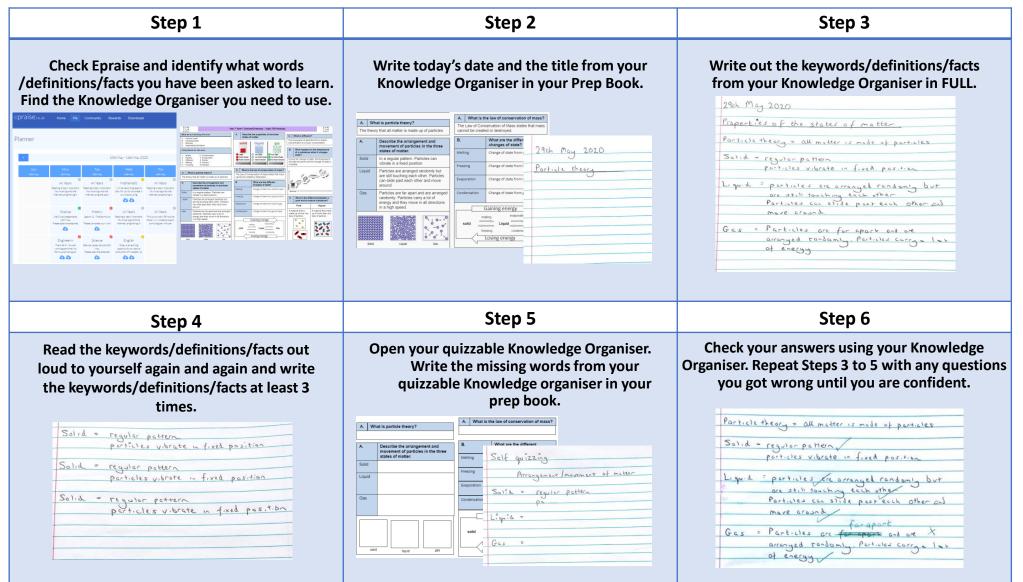


Quiz yourself by writing the missing words in your prep book. That way you can quiz yourself again and again!

Expectations for Prep and for using your Knowledge Organisers

- 1. Complete all prep work set in your subject prep book.
- 2. Bring your prep book to every lesson and ensure that you have completed all work by the deadline.
- 3. 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?



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

'The Tempest' T Knowledge Organiser

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The Tempest Act 1, Scene 1

Alonso, the King of Naples, is on a ship with his son Ferdinand and his companions Sebastian, Antonio, Stephano and Trinculo. They are struck by a terrifying, howling storm. They abandon ship and swim to a nearby island but are washed ashore in different places. The island seems to be abandoned.

After the Storm Act 1, Scene 2

From a nearby island, Miranda watches the huge tempest. She lives with her father Prospero and has little memory of her life before the island. Prospero tells his daughter of their past: he was the Duke of Milan twelve years ago, but he was so involved with his books and secret studies that he did not realise his brother Antonio was stealing power from him. One night, Antonio ordered soldiers to take Prospero and Miranda and put them on a boat to their death. But they were washed ashore this island safely and have lived there ever since. Prospero has been ruler of the island. Prospero has created the storm to bring his brother to the island.

Ariel and Caliban Act 1, Scene 2 into Act 2, Scene 1

Prospero is a powerful magician who controls the spirit Ariel who completes tasks for him. Prospero has agreed to release Ariel after this last mission. Caliban is a deformed savage slave who is also under Prospero's control. He is the son of an old witch, Sycorax, and is a native of the island. Prospero taught Caliban how to speak but Caliban resents the control Prospero has over him.

Kind Alonso Act 2, Scene 1

King Alonso and his younger brother Sebastian, as well as Antonio (the usurping Duke of Milan), wander around the island. King Alonso weeps as he believes his son Ferdinand is dead. Sebastian and Antonio plot to kill Alonso so that Sebastian can be king. They are stopped by Ariel's magical intervention.

Caliban, Stephano and Trinculo Act 2, Scene 2 and Act 3, Scene 2

The monster Caliban is found by Stephano and Trinculo. They give him alcohol to drink and he gets drunk. Caliban offers to serve Stephano because he believes he is a god because of the heavenly drink! Caliban explains to them how Prospero has treated him and that he will be their guide on the island if they overthrow him. The three drunks go to find and kill Prospero.

Ferdinand and Miranda Act 1, Scene 2 and Act 3, Scene 1

Ferdinand has survived the storm. He is safely on the island and is found by Miranda. They fall instantly in love. Prospero wants to test that the love is real. Ferdinand has to endure hard labour to prove his intentions are honourable. Miranda pities Ferdinand and wants to marry him. Prospero blesses their marriage.

The End Act 4, Scene 1 and Act 5, Scene 1

A marriage for Ferdinand and Miranda is arranged and celebrated with a masque attended by spirits. It is interrupted when Prospero recalls the threat from Trinculo, Stephano and Caliban. Prospero and Ariel send spirit dogs to scare them away. King Alonso, Sebastian and Antonio meet Prospero. He explains what has been happening on the island. He shows them Ferdinand and Miranda who are now married. King Alonso is filled with regret and asks for forgiveness from Prospero which he grants.

Epilogue

Prospero declares that he will be giving up his magic. Ariel is released from his service. The party travel back to Milan. We do not know what has happened to Caliban.

Terminology: Keywords

comedy – a play that is funny. It has a happy ending.

soliloquy – when a character is speaking alone on stage to himself/herself or to the audience.

sibilance – figure of speech in which the letter 'S' is repeated. This often creates a hissing sound.

Characters

Alonso – King of Naples

Sebastian – Alonso's brother

Ferdinand – Alonso's son

Antonio – Prospero's brother. Antonio stole Prospero's title as

Duke of Milan. Gonzalo – the old counsellor to the

King of Naples Trinculo – a jester

Stephano – a drunken butler Prospero – the rightful Duke of

Milan

Miranda – Prospero's daughter

Ariel – an airy spirit; a slave of Prospero's who earns his freedom

Caliban – a savage and deformed slave of Prospero's; a native of the island

Vocabulary: Keywords

colonialism – when one country establishes itself in another country. When someone colonises a new country, they are called a coloniser. The original inhabitants of the land are called natives.

imperialism - a policy of extending a country's power and influence through colonization, use of military force, or other means.

usurp – to take control of someone else's power when you do not have the right to. Someone who usurps is called a **usurper**.

tempest – a violent storm.

treason – a crime that harms your country or government. Someone who commits treason is a **traitor**.

callous – when someone is cruel and does not care about other people.

pathos – a situation that makes us feel sympathy or sorrow.

exploitation – taking advantage of someone for your own benefit

nurture – to encourage or support the development of someone or something.

dual nature - having two sides.

Background Information

Shakespeare was born in the Elizabethan era, named after Elizabeth I. After she died, James I became king. This period of history is called the **Jacobean** era, because Jacob is the Latin for James. Shakespeare lived and worked in both eras. Italian city states - A city-state is an area that is ruled by a major city. During the Elizabethan and Jacobean era. Italy wasn't one unified

During the Elizabethan and Jacobean era, Italy wasn't one unified country, but a number of small independent city-states.

Sea exploration was booming in the Elizabethan era as people 'discovered' new parts of the world. Queen Elizabeth I was obsessed with their discoveries and was happy to pay for their travels. Led by her example, the rest of the country were also fascinated by their stories and goods. Colonialism has had a lasting impact on the world. Many natives were exploited and killed by the white European colonisers. Issues of colonialism; such as racism and slavery are important to the play.

<u>'The Tempest' T Knowledge Organiser</u>

The Tempest Plot Summary	The End Act 4, Scene 1 and Act 5, Scene	1	
The Tempest Act 1, Scene 1	A marriage and celebrated with a masque attended when Prospero recalls the threat from and	is arranged d by spirits. It is interrupted	Vocabulary: Keywords colonialism – The original inhabitants of the land
	, and	meet Prospero.	are called
After the Storm Act 1, Scene 2			usurp –
From a nearby,watches the huge She lives with her father and has littleof her life before			imperialism -
the: Prospero tells his daughter of their: he was the twelve years ago, but he was so involved with his and secretthat he did not realise his	Epilogue Prospero declares that he will		
was stealing power from him			tempest –
	Terminology: Keywords		treason –
	comedy –		
Ariel and Caliban Act 1, Scene 2 into Act 2, Scene 1	soliloquy –		callous –
Prospero is a powerful who controls the spiritwho completes tasks for him	sibilance -		pathos –
is a deformed savage who is also under Prospero's	Characters in The Tempest	<u>'The Tempest'</u> T Knowledge	exploitation –
	Alonso –	Organiser	nurture –
Kind Alonso Act 2, Scene 1	Sebastian –		dual nature –
	Ferdinand –		aba naible -
		Historical Context of T	he Tempest
Caliban, Stephano and Trinculo Act 2, Scene 2 and Act 3, Scene 2	Antonio –		e era, named after Elizabeth
The monster is found by Stephano and Trinculo.	Gonzalo -	·	
	Trinculo –	Italian city states - A	is an area that isby a
	Stephano –		
	Prospero –		ing in the Elizabethan era as people
Ferdinand and Miranda Act 1, Scene 2 and Act 3, Scene 1	Miranda –		he world
hasthe storm. He is safely on the island and is found by	Ariel –	their stories and goods.	Le of the country were also fascinated by has had a lasting on
	Caliban –	European colonisers. Issues are important to	wereand killed by the white of; such asand the play.

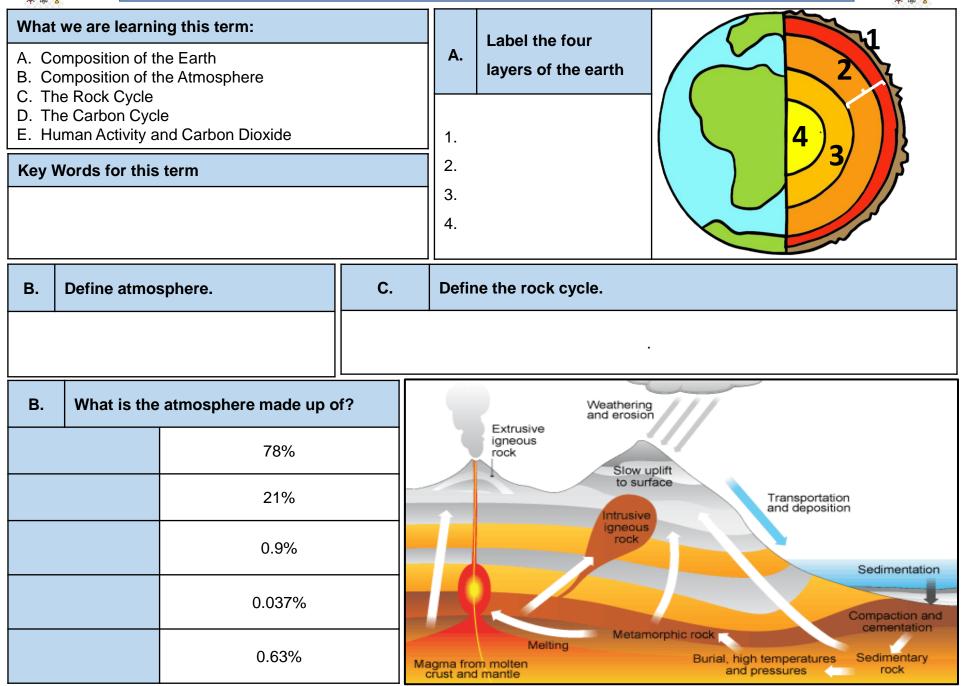


A. Co B. Co C. Th D. Th E. Hu Key V 1. Igr	we are learnin omposition of the omposition of the ne Rock Cycle ne Carbon Cycle uman Activity a Nords for this neous	ne Earth ne Atmosphere e nd Carbon Dioxide term 4. Weathering	o offect	2. N 3. C	Label the four layers of the e Crust Mantle Duter core			***		
3. Me	B. Define atmosphere. C.			Defir s, metan	4. Inner core Define the rock cycle. metamorphic and sedimentary rocks can turn into one another through various processes, which are represented in the rock cycle.					
В.	What is the	atmosphere made up o	ıf?		Extrusive	Weathering and erosion	111			
1	Nitrogen	78%			igneous rock	Slow up	lift			
	Oxygen	21%				to surfa				
	Argon	0.9%				igneous rock	Sedi	mentation		
Carl	bon dioxide	0.037%					Comp	action and		
	Others	0.63%		Magma fro	Melting m molten d mantie	Metamo	Burial, high temperatures Sedia	mentation mentary rock		



Year 8 Term 4 Science/Chemistry : Topic 8CM Materials and the Earth

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Year 8 Term 4 Science/Chemistry : Topic 8CM Materials and the Earth

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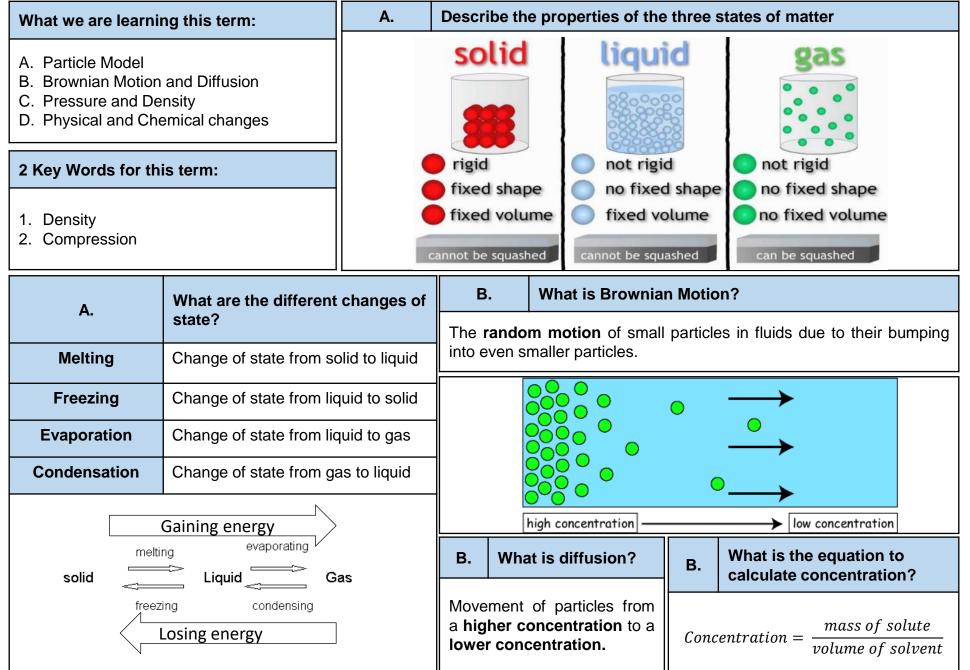
* * * D.	What is the carbon cycle?	С.	C. What are the 3 types of rocks?		
	es of processes that moves carbon through organisms and the atmosphere.	Sedimentary		A type of rock that is formed by the compaction and cementation of many layers of sediment over time.	
D.	What are the three stages of the carbon cycle?			A type of rock that is formed by the cooling of magma/lava .	
Step 1:	Removing carbon dioxide from the atmosphere	Ign	eous	They can be intrusive (magma cools slowly below the surface) or extrusive (lava cools rapidly above the surface.).	
Step 2: Returning carbon dioxide to the atmosphere				A type of rock that is formed when heat and	
Step 3:	Passing carbon from one organism to the next	Metamorphic		pressure change the chemical properties of the minerals in other rocks.	
0	CO ₂ cycle	E. Define global warming.			
30	Factory emissions	The gradual increase in global temperatures			
		E.	Des	scribe the greenhouse effect.	
Photosy		When gases in the Earth's atmosphere trap radiation from the sun and slowly heat up the planet.			
Decay	Animal respiration Dead organisms and waste products Mineral carbon The COMET Program	 The gases involved are called greenhouse gases and include carbon dioxide, methane and water vapour. The extra greenhouse gases released by human activity lead to an enhanced greenhouse effect. More heat is trapped by the atmosphere, causing the planet to become warmer than it would be naturally. It causes changes to animals' habitats, sea levels rising, and ice melting 			

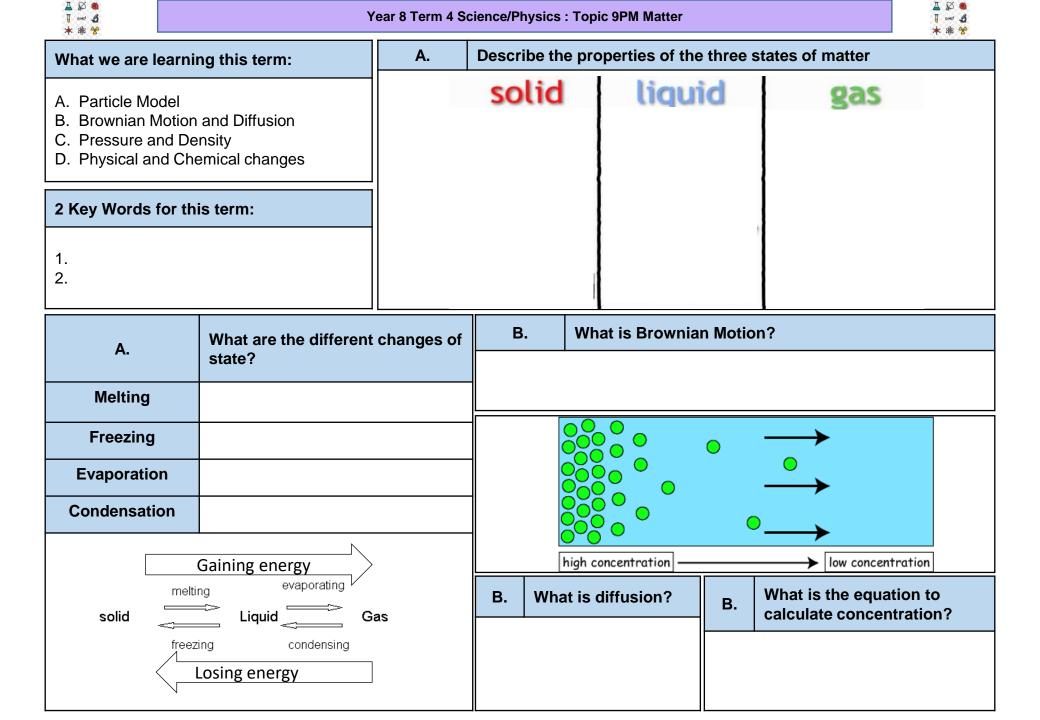
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D.	What is the carbon cycle?	C.		What are the 3 types of rocks?
		Sedir	nentary	
D.	What are the three stages of the carbon cycle?			
Step 1:		ign	eous	
Step 2:				
Step 3:			norphic	
Sur	CO ₂ cycle	E.	Defir	ne global warming.
Photosyn	thesis emissions	E.	Desc	cribe the greenhouse effect.
Decay organisi	rganic carbon ms Mineral carbon Animal respiration Dead organisms and waste products Mineral carbon The COMET Program	inc • Th lea • Mc to	lude C e extra g d to the c re heat is become v	involved are called greenhouse gases and d, m and wv reenhouse gases released by human activity enhanced greenhouse effect. s trapped by the atmosphere, causing the planet warmer than it would be naturally. hanges to



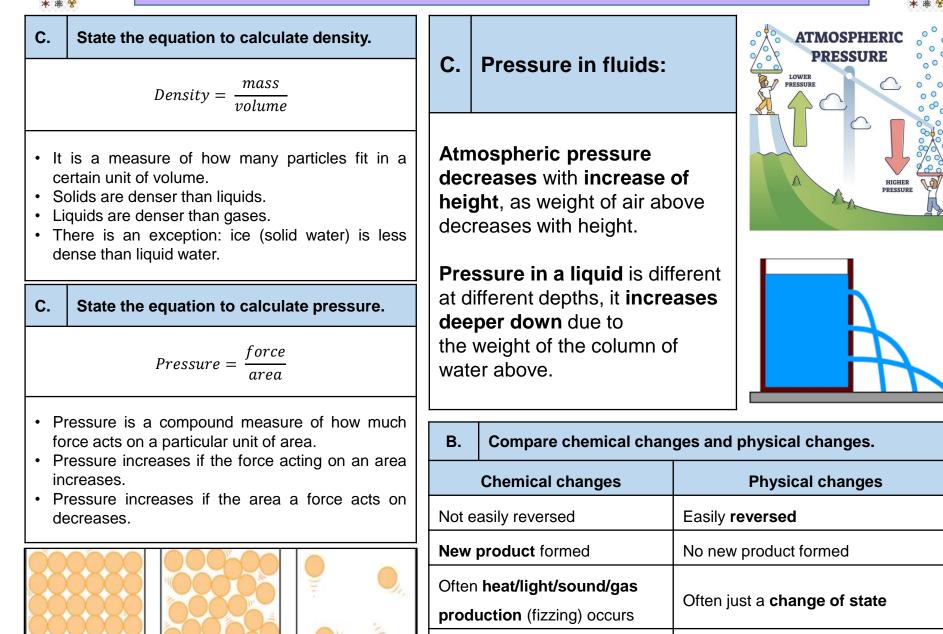






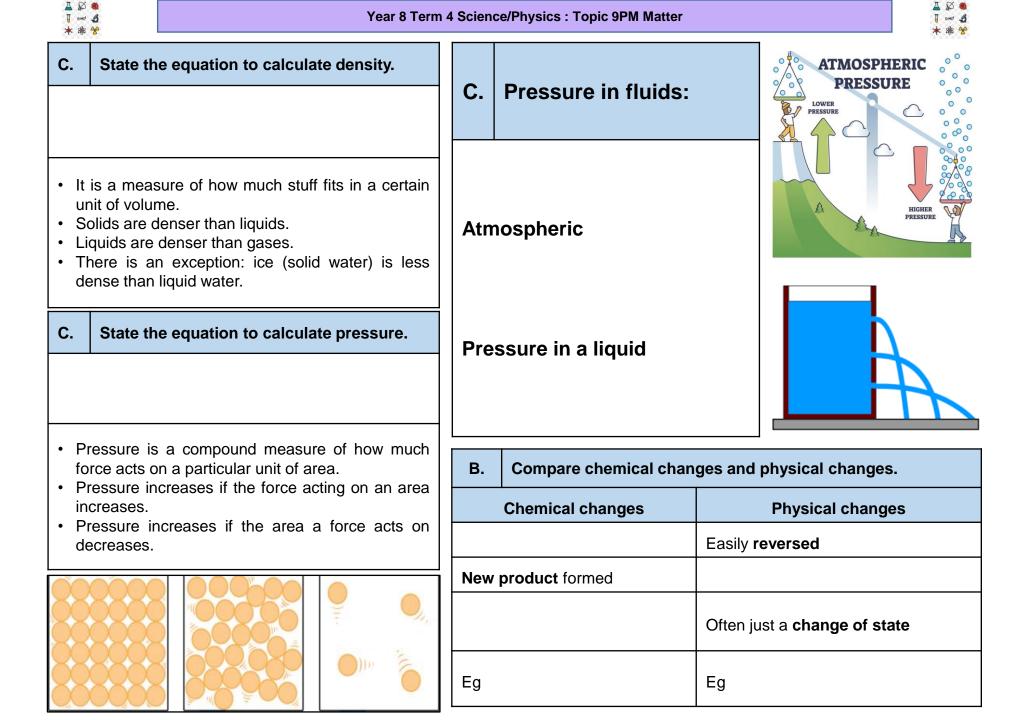






E.g: wood burning

E.g: ice melting





Geography Knowledge Organiser: Year 8 Term 4 Weather and Climate



Backgroun	d:		-					1	
 Weather and climate are different, however both are 			C. The UK's air masses (4)				D. The types of precipitation (3)		
influenc factors.	ed, measured and described by a few		Tropical Wind from the south west brings wet weather, with warm temperatures in the summer, but mild in the winter.				Convectional		Produced when warm air rises, cools and condenses, forming clouds and then rainfall.
several 3. There a	factors. (B) re four distinct climatic zones in the UK, re determined by the direction of the	Tropic contin		Wind from the south east brings dry weather with hot temperatures in the summer, but mile in the winter.					Narm air meets cold air and rises because it is less dense. It cools, condenses forming clouds, then
4. Precipit	ng wind. (C) ation is caused when warm air rises. There e ways that this can happen. (B, D)	Polar contin	ental	Wind from the north with cold temperatur often freezing condit	es in the summer, an		Relie	ef V	precipitation. Warm air is forced to rise as it meets a hill or mountain. It cools at
5. High pro weather	essure air systems bring warm, settled conditions. <i>(E)</i>	Polar	maritime	Wind from the north with cold temperatur		ther		r	high altitude, condenses and forms clouds, then precipitation.
weathe	essure air systems bring wet, changeable r conditions. <i>(F)</i>	Ε.			High µ	pressure	e syst	ems	
climatic	l storms (an example of a low pressure hazard) need certain conditions to form. (G)	How i	s the air m	ioving?	Areas where air is	s sinking	, this a	air has little mo	isture.
	ne Katrina is a famous tropical storm that I the USA in 2005. <i>(H)</i>		Condit	ions (3)	Positive imp	acts (2)		N	egative impacts (2)
A. We Weather	ather and climate (5) The day-to-day conditions of the atmosphere which change quickly.	sky. 2. Hot weath	 Calm weather with a cloudless sky. Hot weather in summer, cold weather in winter. Morning frost is common. Lots of sunlight means farmers can grow more crops. Increase in tourism, who boosts the local economy 		v more irism, whi	e high risk of fore periods. , which 2. Can cause for		ch as Spain and Portugal are at prest fires during prolonged dry fog in the winter, which can accidents.	
Climate	The average weather conditions over longer periods of time.	F.	-		Low p	pressure	sure systems		
Precipitation	Any form of water falling from the sky.	How i	s the air m	ioving?	Air is rising, it	cools an	s and condenses causing high levels of precipitation.		
Humidity	The amount of moisture in the air.		Conc	litions (3)	Positive i	impacts	pacts (2) Negative impacts (3)		
Air pressure	The force exerted onto the Earth's surface by the weight of the air.	chang 2. Hig	je quickly. h winds ai	nd high cloud cover.	1. Rainfall refi water, such as 2. Wind farms	s reservo	voirs. large, destructive storms.		
B. Fact	ors affecting weather and climate (4)		cipitation (occurs as rising air	more energy.				s tourists are put off. can be flooded.
Latitude	Higher latitudes are colder. Lower latitudes (nearer the equator) are hotter.	G.		of tropical storms	(3)	Н.	Cas		ple: Hurricane Katrina 2005
Winds	Wind can bring different weather	High		Oceans have to b	e 26.5°C or	Where	e?	New Orleans	s, south coast of the USA.
	conditions depending on where it comes from.		eratures	higher.			Effe	cts (3)	Responses (2)
Altitude	Higher areas get more rainfall and are colder than low land.	syster	Deep ocean Warm water is the power source for a tropical storm and should be		ses high winds.	1. 1,83 2. 10,0	000 pe		1. \$105 billion was spent on rebuilding.
Urban areas	Can be 2.2°C warmer than the surrounding rural areas.	Deep			homeless. 3. Floods were up to 3 metres deep in places.			2. 10,000 people evacuated to the Superdome for shelter.	



Geography Knowledge Organiser: Year 8 Term 4 Weather and Climate



Background:									
			C. The UK's air masses (4)			D.	The types	of precipitation (3)	
		and climate are different, however both are I, measured and described by a few	Tropic				Co	nvectional	
fa	ctors. (A	l)	mandr	ile					
		tic conditions of an area are determined by	Tropic				- Er	ontal	
	several factors. <i>(B)</i> 3. There are four distinct climatic zones in the UK,		contine	ental				n i cai	
wł	hich are	determined by the direction of the	Polar						
		wind. (C) on is caused when warm air rises. There	contine	ental			Re	lief	
ar	re three	ways that this can happen. (B, D)	Polar	naritime					
		sure air systems bring warm, settled onditions. <i>(E)</i>							
		sure air systems bring wet, changeable							
we	weather conditions. (F)					High p	pressure sys	stems	
cli	7. Tropical storms (an example of a low pressure climatic hazard) need certain conditions to form. (G)		How is	s the air r	noving?	Areas where air is	s sinking, this	air has little m	oisture.
				Condi	itions (3)	Positive impa	acts (2)	1	Negative impacts (2)
Α.	A. Weather and climate (5)								
Weath	ner								
	-								
Climat	le		F.			Low p	oressure sys	tems	
Precip	itation		How is	s the air r	noving?				
Humid	lity			Con	ditions <i>(3)</i>	Positive in	mpacts (2)		Negative impacts (3)
Air pre	essure								
В.	Factor	s affecting weather and climate (4)							
Latituc									
			G.	Causes	of tropical storms	(3)	H. Ca	ise study exar	nple: Hurricane Katrina 2005
Winds	5		High				Where?		
			tempe	ratures					
Altitud	le		Weath				Eft	ects (3)	Responses (2)
			syster						
Urban	areas		Deep	ocean					

Year 8 Unit 4 Age of Exploration

Trade

A. African Kingdoms before the 16th Century

Balboa

- Established the first European

settlement on the

mainland (Darian) - Tortured the

American

natives in his

position as

governor of

- Explored and

took back pearls

Darian.

for Spain.

- Ghana- very advanced and prosperous. Traded in gold, salt and copper.
- Benin- skilled in ivory carving, pottery, rope and gum production.
- Slavery existed before Europeans arrived in Africa, but it was very different to the slave trade.
- Charles II and his brother James establish the Royal African -Company in 1672 to trade with Asia and India. Later relied on slave labour to earn it profit.

	B. Key Events that	led to Columbus sighting la	and in the New World	F
	Sponsorship	Contact with Natives	Expedition	
	- King Ferdinand and Queen Isabella of	- Columbus came into contact with peaceful	- Four weeks without sighting land – men	5
	Spain agreed to sponsor Columbus	natives and found that they were wearing small items	losing moral - Running out of food	
	voyage. - This was because	of gold jewellery.	and water – men wanted to turn back	/
	they wanted to	- They did not tell him where they got the gold	- Columbus convicted	Ν
	spread Christianity to newly discovered	from, however seeing these gold items spurred	them to stay for 4 more days, if they	
	lands and to give Spain international status.	him on to continue exploring in the hopes of finding their gold reserves.	didn't sight land within those days then they would turn back	
	- This meant Columbus was able to hire a crew, 3	- Columbus took precious metals, exotic food and animals back to Spain –	- On the second day a sailor sighted land	ŀ
	ships and a translator.	led to further exploration.		
Γ	•	C. Conquistadors	· · · · · ·	1
t				1

Key dates

1607-1732 - British Colonies were formed 1807 - The slave trade was abolished by Parliament (slaves could still be owned but buying and selling was illegal) 1833 - Slavery was abolished Can you define these key words? D.

Transatlantic Slave The transportation by slave traders of enslaved African people, mainly to the Americas from the 16th to the 19th century. Empire A group of countries ruled over by a single monarch or ruling power A large area of farmland on which crops are grown by workers (typically Plantation slaves) who live on the farm. Child labourer made to crawl below spinning machines and collect loose Scavenger cotton Spanish armed adventurers who conquered parts of North and South Conquistador America The act of officially ending or stopping something, e.g. slavery. Abolition The sea journey undertaken by slave ships from West Africa across the Middle Passage Atlantic Ocean to The Americas.

E. How did Britain benefit from the Slave Trade?

I	exploring in the hopes of finding their gold reserves.	those days then they would turn back	Employment (Workers)	Investment Trade	
е	- Columbus took precious metals, exotic food and animals back to Spain – led to further exploration.	- On the second day a sailor sighted land	 The slave trade provided thousands of jobs e.g. in Liverpool by 1774 there were eight sugar refineries and 	 Money poured into Britain from the slave trade Banks did well by lending money to traders, but slave merchants also used their In a period that <u>saw Britain</u> <u>industrialise</u>, profits could be made by exporting manufactured British goods to Africa and then further profits 	
	C. Conquistadors		fifteen rope factories all	profits to set up important made from imported slave	
	Cortez - Mexico	Pizarro - Peru	of which provided plenty of new jobs	 banks products such as sugar, which The trade was so profitable became very fashionable with 	
T c - v (t t c c c c c c	Found stockpiles of gold at Tenochtitlan the Aztec capital city Got into a disagreement with their leader Montezuma) and decided o invade the city. Aztecs were a stone age civilisation so stood no chance Tenochtitlan destroyed and built over.	 Landed in Peru and brought with him European diseases - ravaged the population. Defeated an Inca force of 80,000 with 168 men due to the panic and confusion of his cannons and horses. Inca bought him off with rooms of gold and silver. 	 These factories made chains, anchors, rope and iron, copper and brass goods for the slave ships. Liverpool had a population of 5000 in 1700 but 78 000 in 1800 due to slave trade employment. 	 that it was not just the rich who wanted to be part of it many tradespeople bought a share in a slave ship. This money was used to improve and invest in things like education which impacted everyone in Britain. Slaves bought for £3 and sold for £20. the British people. The slave trade was important in the development of the wider economy The slave trade played an important role in providing British industry with access to raw materials (cotton). This contributed to the increased production of manufactured goods (leading to the Industrial Revolution) 	

		Year 8 Unit 4 A	ge of Ex	plorat	ion		
A. African Kingdom	s before the 16 th Century		Key dates				
			1607-1732 - 1807 - 1833 -				
			C.	Can you d	lefine these key words?		
			Transatlantic Slave Trade				
	that led to Columbus sighting I						
Sponsorship	Contact with Natives	Expedition	Empire				
			Plantation				
			Scavenger				
			Conquistado r				
			Abolition				
			Middle Passage				
				D. Hov	v did Britain benefit from the	Slave Trade?	
			Employ (Work	ment ers)	Investment	Trade	
	B. Conquistadors			613/			
Balboa	Cortez - Mexico	Pizarro - Peru					

Year 8 Religious Education: The Philosophy of Religion

Α.	Can you define these key words?	>	В.	Design Argument		C.	Cosmological Argument
Key word Omnipotent	Key definition The belief that God is all-powe	erful	This is the argument for the existence of God based on evidence of design in the world. This is the argument for the existence of God which argues the God is the cause of the universe.				
Omniscient The belief that God is all-knowing		/ing	Examples of design include purpose and regularity in the world. For example, the laws of physics mean the planets move around			somethi	n the world must have a cause – if a door opens then ng must have opened it – this argument suggests that
Omnibenevolent The belief that God is all-loving				in a regular and ordered structures to enable it t	way. The human eye has all the o fulfil a purpose- vision	that first	ust have been a first cause to begin life in the universe and t cause is God.
Theism	The belief in God					have cau	ng cannot come from nothing, therefore something must used the world into existence. Without a first cause there
Atheism	Disbelief or lack of belief in Go	bd				could be	e no second cause etc.
Agnosticism	The belief that nothing can about the existence or natu		D.	The Problem of Ev	il	E.	Religious Experience
Empirical evidence	Evidence for something observation or experience	based on	• This is	t he argument that the e	existence of evil		an experience which has a religious meaning for
Analogy	A comparison between thir similar features, often used o principle or idea.	U	 undermines belief in an omnipotent and omnibenevolent God. If God is meant to be omnibenevolent, omnipotent and omniscient, then the existence of evil cancels out one of these attributes of God. The problem of evil is frequently known as the inconsistent triad. The inconsistent triad is only a challenge to the god of classical theism/ monotheistic Abrahamic faiths, as this is the description 			 the person who experienced it. Religious experiences are where you experience God. It can include visions / dreams where you are visited/ hearing God/ seeing a miracle/ prayers being answered or just feeling the presence of God/ Near death experiences Bernadette at Lourdes had religious experiences where the Virgir Mary spoke to her. 	
Theodicy	An argument which defends the problem of evil.	s God against					
Fallacy	A mistaken belief, especially unsound arguments.	one based on	of God	they offer.			
F. Criticisms Design Argum	ent	Cosmological <i>i</i>	Argument Theodicies				Religious Experience
 God is supposed to be perfect therefore how can there be flawed design such as corruptions in DNA which cause cancers or damage to bodies The 'Design' of the world may be coincidence. For example, sometimes we see pictures in the clouds, like a rabbit or a face. We know this is just a random coincidence. Just like clouds that move into and out of shape Just be does n brick is our un the does n brick is Our un the world may be coincidence. a cause entire If the entire 		does not r brick is sm Our under the world a cause in entire univ If the exist without a	mean it is true nall, so a wall is rstanding of th around us – b this world, do verse requires tence of God a	e universe is limited to ecause things require es not mean that the a first cause. as a 'necessary' being a fact, why can't the	 Many religions explain the orworld – such as in Christiani Eve and the original sin. God gave humans free will, will humans can choose evil Some people argue that exp in the world allows humans develop. Do we need evil to understan If we lived in a world that we wouldn't have an understan really meant. So if we lived i only good, would we underst really meant? 	ty with Adam a and through fre eriencing the b to grow and nd what good i as all red, we ding of what re n a world that y	 to have had religious experiences are telling the truth. Factors such as certain foods, drugs and alcohol make people have strange feelings. There have been times when there seems to be an increase in reported religious experiences. If God is able to give people religious experiences that they cannot deny, why doesn't He give them to everyone so there is no doubt that God exists?

Α.	Can y	ou define these key words?	,	B.	Design Argument		C.	Cosmological Argument		
Key word		Key definition								
Omnipotent]							
Omniscient			1							
Omnibene	volent									
Theism										
Atheism										
Agnosticis	m									
				D.	The Problem of Ev	il	E.	Religious Experience		
Empirical evidence										
Analogy				1						
Theodicy										
Fallacy										
F. Criticisms Design Argu			Cosmological	Argument		Theodicies		Religious Experience		
 how can there be flawed design such as in DNA which cause cancers or damage to bodies The 'Design' of the world may be For example, sometimes we see pictures in the clouds, like a rabbit or a face. We know this is just a Just like clouds that move into and out of shape quickly, without a being the set of the move into and out of shape quickly, without a being the set of t		small. Our unde the world a the entire If the exis being wit	ause something is true of the , it does not mean it is true of the eg a brick is small, so a wall is erstanding of the universe is limited to d around us – because things require in this world, does not mean that re requires a first cause. istence of God as a '' thout a cause can be a fact, why can't erse itself just be a ''?		 Many religions explain thein the world – such as inAdam and Eve and the origin God gave humansthrough free will humans can through free will humans can some people argue that explain the in the world allows and Do we need to under is? If we lived in a world red, we wouldn't have an red really meant. So if we live was only, would we what good really meant? 	wit mal sin. n choose evil. eriencing s humans to gro rstand what orld that was al of wh ed in a world th	 h claim to have had religious experiences are telling the truth. Factors such as certain and make people have strange feelings. There have been times when there seems to be an increase in reported experiences. I f God is able to give people religious experiences that they cannot, 			

experience has an obvious _____?

iiii

Year 8 Term 4 SPANISH Knowledge organiser: Topic = Adict@s a la moda

ii.

What we are learning th	nis term:	C. Si ganara la lotería	- If I won the lottery	Key Verbs						
A. Describing what you B. Describing fashion i	n greater detail	Si fuera millionario/a Si fuera possible Si ganara la lotería	If I were a millionaire If it were possible… If I won the lottery…	Vestirse To get dressed	Comp To buy		Probar To try on	Devolver To return (item)	<u>Cambiar</u> To (ex)change	
D. Visiting a shopping	D. Visiting a shopping centreE. Dealing with problems when shopping		I would change my hairstyle	Me visto I get dressed	Comp I buy	ro	Pruebo I try on	Devuelvo I return	Cambio I (ex)change	
F. Fashion in the Hispanic world G. Translation practice		compraría un montón de ropa de marca	l would buy lots of designer clothes	Te vistes You get dressed	Comp You bu		Pruebas You try on	Devuelves You return	Cambias You (ex)change	
6 Key Words for this te	erm	unas gafas de sol	designer sunglasses	Se viste			Prueba	Devuelve	Cambia	
1. la moda 2. vestirse	4. rebajas	de marca iría a la peluquería	I would go to the hairdresser	s/he gets dressed	s/he bu		s/he tries on		s/he (ex)changes	
3. la ropa	5. lo/la/los/las 6. la talla	tendría un asistente personal	I would have a personal assistant	Nos vestimos We get dressed	Comp We bu		Probamos We try on	Devolvemos We return	Cambiamos We (ex)change	
A. ¡Es imposible comprar así! – It's impossble to buy like that!		tendría un teléfono movíl de lujo	I would have an expensive mobile	Se visten They get dressed	Compra	an	Prueban	Devuelven	Cambian	
tiene un agujero It has a hole		D. Esto es lo que llevo	– This is what I wear		They b	,	They try on	They return	They (ex)change	
está roto/a	It's broken	la ropa	clothing	E. En el cent		ercial – In th ntre	e shopping	F. De tiendas – At the shops		
cambiar	to (ex)change	llevar	to wear		Ce			la carnicería	butchers	
el cambio funcionar	exchange to work / function	¿Qué llevas? Llevo…	What do you wear?	los centros		shopping centres		la chocolatería	chocolate shop	
pedir			socks	comerciales				la joyería	jewellers	
probar to try (on)		los calcetines la camisa	shirt	por internet		online		la panadería	bakery	
auedar bien to suit / fit			iacket	las tiendas		small sh	ops	la papelería	stationery shop	
el reembolso	refund	la chaqueta la corbata	tie	pequeñas				la perfumería	perfume shop	
¿en serio?	really?		skirt	la agencia de		travel ag	jency	la pescadería	fishmongers	
lo siento	l'm sorry	la falda	cap			rugs		la tienda de	fancy dress shop	
el tique de compra	receipt	la gorra	jumper	la alimentación la azotea		food rooftop		disfraces		
vale	right/Good//ok	el jersey	trousers					la tienda de ropa	clothes shop	
vender	to sell	los pantalones	uniform	el jugete		toy		la zapatería	shoe shop	
otros/as	other	el uniforme	jeans	la jugetería		toy shop		el abrigo	coat	
pocos/as		los vaqueros	dress	el hogar		homewares/home		abrir	to open	
	few	el vestido	trainers	la moda depo	ortiva	sportswe		alquilar	to rent / hire	
todos/as	all	las zapatillas (de	trainers	los muebles		furniture		cerrar	to close	
varios/as	several	deporte)	ahaaa	la planta baja	1	ground f		los complementos	accessories	
B. Estrellas con est	ilo – Stars with style	los zapatos	shoes	la relojería		watch sl	пор	loco/a	crazy	
		bonito/a	pretty	el anuncio		advert		nuevo/a	new	
los estampados	patterns	cómodo/a	comfortable	devolver		to return		algunos/as	some	
amplio/a	baggy	elegante	smart / stylish	en línea		online		ciertos/as	certain	
corto/a	short	guay	cool	hacer clic		to click (mouse)	muchos/as	many	
de cuadros	checked	tradicional	traditional	la oferta		offer		la camiseta	T – shirt	
estampado/a	patterned	este/este estos/estas	this	el ratón		· ·	computer)	el coche cuatro por	4 x 4 vehicle	
	estrecho/a tight		these	la variedad		variety		cuatro		
		ese/esa	that	primero		first		el equipamiento	equipment	
hortera	tacky	esos/esas	those	segundo		second		propio/a	own (possessive)	
largo/a	long	aquel/aquella	that (further away)	tercero		third		la ropa de marca	designer clothes	
liso/a	plain	aquellos/aquellas	those (further away) blouse	cuarto		fourth		salir de fiesta	to go out partying	
de lunares	spotted	la blusa		quinto		fifth				
de rayas	striped	la cinta para el pelo	headband	sexto		sixth				
apropiado/a	appropriate	el cinturón	belt	séptimo		seventh				
distinto/a different		el estilo style		11						

<u>.</u>

Year 8 Term 4 SPANISH Knowledge organiser: QUIZZABLE Topic = Adict@s a la moda

What we are learning th	nis term:	C. Si ganara la lotería	a – If I won the lottery	Key Verbs						
A. Describing what you B. Describing fashion i	n greater detail		If I were a millionaire If it were possible If I won the lottery	Vestirse	Comp To	<u>rar</u>	Probar 	Devolver To return (item)	To (ex)change	
D. Visiting a shopping E. Dealing with probler	ns when shopping		I would change my hairstyle	Me visto I get dressed	Comp I	́о	Pruebo I	Devuelvo	Cambio	
F. Fashion in the Hispa G. Translation practice		compraría un montón de ropa de marca	designer sunglasses I would go to the hairdresser	You get dressed	You bu	JY	Pruebas You try on	Devuelves	You (ex)change	
6 Key Words for this te 1. la moda	4. rebajas	iría a la peluquería		Se viste s/he gets dressed	Compra	a		s/he returns	s/he (ex)changes	
 vestirse la ropa 	5. lo/la/los/las 6. la talla		l would have a personal assistant	Nos vestimos	Comp	ramos	Probamos We try on	We return	Cambiamos	
A. ¡Es imposible comprar así! – It's impossble to buy like that!		tendría un teléfono movíl de lujo	o – This is what I wear	Se visten They get dressed	They b	Jy	They try on	Devuelven They return	Cambian They (ex)change	
	It has a hole It's broken	D. Lato es lo que nev	-	E. En el centi	ro comme	ercial – In th			- At the shops	
el cambio funcionar probar quedar bien el reembolso 	It's broken to (ex)change to ask for really? I'm sorry receipt right/Good//ok	los calcetines la camisa la chaqueta la corbata el jersey el jersey el vestido las zapatillas (de	clothing to wear What do you wear? I wear skirt cap trousers uniform jeans	por internet las tiendas pequeñas	por internet las tiendas pequeñas la agencia de viajes ru fo la azotea el jugete la jugetería		g centres	Ia chocolatería Ia panadería Ia perfumería Ia tienda de disfraces Ia tienda de ropa Ia zapatería	butchers jewellers stationery shop fishmongers coat to open to rent / hire	
varios/as B. Estrellas con est de cuadros estampado/a estrecho/a liso/a de lunares de rayas apropiado/a	ilo – Stars with style patterns baggy short floral tacky long different	las zapatilias (de deporte) los zapatos pretty comfortable smart / stylish cool tradicional tradicional this estos/estas esos/esas that (further away la blusa la cinta para el pelo el cinturón style		la planta baja la relojería devolver en línea el ratón primero segundo tercero sexto		advert advert to click (mouse) offer variety fourth fifth seventh		algunos/as ciertos/as muchos/as el coche cuatro por cuatro la ropa de marca	accessories crazy new 	

-1811

G. Translat	ion Practice	H. Key Questions: Answer the following in your own words. Use these model answers								
The shoes and the T – shirt	Lzylc	¿Qué llevas normalmente? Wha do you normally wear?								
The trousers and a jumper	Lpyujb	¿Cómo es tu uniforme? What is your uniform like?	Para ir al colegio, llevo una camisa azul, unos pantalones negros, una corbata y una chaqueta granate. De vez en cuando llevo una falda negra con medias, y unos zapatos							
I wear some white	Luzb	-	negros.							
trainers The black jumper is more expensive than	Ejnemcqlz	¿Qué piensas de tu uniforme? What do you think of your uniform?	No me gusta mi uniforme porque en mi opinión es muy incómodo y no es elegante. Sin embargo, pienso que llevar uniforme es una buena idea porque todos los estudiantes s iguales.							
the shoes The white socks are less expensive than	Lcbsmcqlz	¿Cómo sería el uniforme de tus sueños? What would your ideal uniform be like?	El uniforme de mis sueños sería más cómodo y de moda. Me gustaría llevar unos vaqueros y una camiseta. También me gustaría llevar unas zapatillas de deporte.							
the trainers			Key Questions: Translate these model answers using the KO							
I like the green shoes more than the white shoes	M g l z v m q l z b	¿Qué llevas normalmente? What do you normally wear?	Normally, I like to wear blue jeans with a black jumper. I think that it is very comfortable. Sometimes I wear a white T – shirt.							
I don't like the red shirt but I like red	Nmglcrpmgevr	¿Cómo es tu uniforme? What is your uniform like?	My uniform is very Smart. I wear a white shirt with a black tie. I wear a black jacket and black trousers. I wear black shoes too. Sometimes I wear my blue jeans.							
dresses I wear socks but he wears trainers	Lcplz	¿Qué piensas de tu uniforme? What do you think of your uniform?	I love my uniform because it's very smart; it's not ugly! I think that my uniform is very comfortable but expensive to buy.							
The jeans are more comfortable than the trousers	Lvsmcqlp	¿Cómo sería el uniforme de tus sueños? What would your ideal uniform be like?	The uniform of my dreams would be less smart and cheaper. I would like to wear black jeans everyday with trainers. I would also love to wear a black jumper.							
To go to the party, I'm	Pialfvalutn									
going to wear a black suit		J. Key Grammar								
I would like to wear blue jeans to school	Mglvaac	adjectives	este/esta – this estos/estas – these ese/esa – that aquel/aquella - that (further away) aquellos/as – those (further away) Demonstrative adjectives need to agree with the noun they are referring to.							
I would like to wear white Nike trainers to	MglzdNac		e.g. Me gustan est as bot as – I like these boots e.g. No me gustan nada est os jerse ys – I don't like these jumpers at all							
school			lo/la/los / las							
I love those boots	Meeb		Basically, a DOP means 'it/them' it saves you from having to keep repeating the noun all the time. DOPs must agree with the noun you are replacing / referring to.							
I want that T-shirt	Qec		 e.g. Me gusta llevar la camiseta – I like to wear the T-shirt <u>OR</u> you can use DOP and say N gusta llevarla. (la on the end refers to the noun which in this case is FEM. SINGULAR) e.g. La voy a comprar = I'm going to buy it (the DOP is LA so we know the noun is FEM. SINGULAR). e.g. Voy a comprar el jersey = I'm going to buy the jumper <u>OR</u> lo voy a comprar = I'm going buy IT. (LO in this case refers to MASC. SINGULAR. noun which is 'el jersey') 							
Can I try it on?	;MIpp?									
It suits me well.	M q b									



Year 8 COMPUTER SCIENCE Term 3 – Combined

What we are learning this term:

A. Strong Passwords B. Social Engineering

C. File Handling D. Definitions

A. Creating Stro	ng Passwords	В	Social Engineerin	g	C.		File Handling	
A strong password sh	ould:	The manipulation of people to hand over confidential information or access.						
А				Making up a story to get monetary assistance or access.	Keyboard shortcuts		shortcuts	
В					Renar	Renaming a file		
С				Redirecting a user from a genuine website to a fraudulent one.	Сору			
D					Paste			
E	E		ning		Cut			
A weak password					New f	olde	r	
A				Observing personal information over the shoulder when entering a password or a pin.	D D	əfinit	ions	
В					•		The safe and respon	sible use of technology, the
С				A phishing attack targeting a specific organisation or group.		Cyber- attack		
D								
		Whali	ing					
E					Cyber- securit			

Year 8 COMPUTER SCIENCE Term 3 – Combined

What we are learning this term:

A. Strong Passwords B. Social Engineering

C. File Handling D. Definitions

А.	Creating Stro	ng Passwords	В	Social Engineerin	ng	1	В.	File Handling			
A strong	password sh	ould:	The ma	anipulation of people to	hand over confidential information or access.	1					
	A	Use a mixture of 10-15 characters.	Blagging		Making up a story to get monetary assistance or access.	Ke	Keyboard shortcuts				
	В	Use symbols and numbers.					enaminę	g a file	F2		
	С	Use upper and lower case letters.	Pharm	ning	Redirecting a user from a genuine website to a fraudulent one.		Сору		Ctrl+C		
	D	Avoid sequences.				Paste			Ctrl+V		
	E	Not contain personal information	Phishi	ing	Sending an email which appears to be from a legitimate source.		Cut		Ctrl+X		
A weak pa	A weak password						ew folde	PL CONTRACTOR OF CONT	Ctrl+Shift+N		
	A	Is short (less than 10 characters long)	Should	dering	Observing personal information over the shoulder when entering a password or a pin.	D	Defini	tions			
	В	Uses popular terms.				Esa	afety		nsible use of technology, the neans of communication.		
	С	Uses common phrases.	Spear	-phishing	A phishing attack targeting a specific organisation or group.						
					5	Cyb atta		Using computers or other technology to modify programs or data to cause harm or damage.			
	D	Uses sequences of letters or numbers.	Whalii	ng	. A phishing attack targeting a specific individual.	$\left \right $					
	E Uses personal information (individual's name, date of birth).		winamiy		. A prising attack targeting a specific individual.		ber- curity	The technology and practices needed to protect devices and data from cyberattacks.			



ART: Year 8 Term 4 - Topic = Day of the Dead



What we are learning during these term:

- Α. About Day of the Dead (DOTD) Mexican Holiday.
- How to use the Grid Method for accurate drawing В. of a skull.
- C. DOTD artists: Thaneeya McArdle and Laura Barbosa.
- Positive/negative collage. D.
- Ε. Papier mâché sugar skulls.

6 Key Words for this project

- Sugar Skull 1.
- 2. Mexican Day of the Dead
- 3. Symmetry

How to use the Grid Method for accurate drawing.

- Use a ruler to draw an equally spaced grid onto your image.
- 2. Draw an identical grid LIGHTLY onto paper.
- 3. 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.
- 5. Add fine *details* and build in *tone*.



D.

1.

2.

3.

4.

artworks.

Steps for making your collage:

top of the darker A4 piece of paper.

same technique as step 2.

What each tool is used for

underneath the light piece before cutting.

-							
	Cutting mat To protect the table from damage.						
-	Craft knife	To precisely cut shapes from paper.					
	Glue stick	To cleanly stick the shapes onto paper.					

the dark piece of paper, aligned with the rest of the face.

How to make a positive/negative collage.

Collage is a form of art by cutting and ripping paper to create interesting

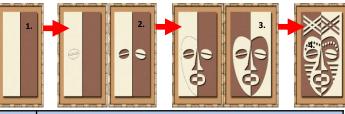
Cut a piece of light A4 piece of paper in half and place one half over the

Draw and cut out one facial feature at a time from the light piece of paper

and flip it over onto the dark piece of paper. DO NOT cut into the dark piece of paper, only the light. Remove the dark piece of paper from

Draw the shape of the face on the light piece of paper and flip it over to

Add additional details on the face and in the background, following the



E. How to make a papier mâché sugar skull.

Papier mâché is made from newspaper and PVA glue, which hardens solid once dry.

Steps for making your sugar skull:

- 1. Roll two balls of white tissue, one slightly bigger than the other and tape it to a piece of A4 card. This is the armature, the bare bones of starting the sculpture.
- 2. Apply the first layer of papier mâché using newspaper as smoothly as possible using PVA glue.
- Mould the facial features with papier mâché using white tissue and PVA 3. glue, building it up to make it three dimensional and as smooth as possible.
- 4. Apply a final thin layer of newsprint and PVA papier mâché for a smooth and even finish.
- 5. Paint the sugar skull with white emulsion paint and allow to dry. Apply colourful poster paint in the background and use acrylic paint and pens to add the final details.



 Armature Papier Mâché Outcome 								
Keywords for this project	in detail:							
Sugar Skull A colourful an and heavily patterned skull. The term is often applied to edible version of a skull, with and pattern. They are made and eaten in celebrating ancestors who have died.								
Mexican Day of the Dead Or known as 'Día de Muertos' in Spanish, is a festival held in Mexico from 31 st October to 2 nd November every year to remember the deceased.								
Symmetry	Same on both sides, like a reflection.							
Armature	A support and foundations (starting point) for a sculpture.							
Papier Mâché	A technique using watered down PVA glue and paper.							
Outcome	The final piece of art for a project, which shall be the DOTD papier maché sugar skull sculptures.							
A. About Day of the Dead, Mexican Holiday. C. DOTD artists: Thaneeya McArdle and								

В.

1.

4.

		0.
What?	 It is a Mexican Christian holiday. It began as a day of thanks for the harvest. The festival lasts 3 days. It Occurs 31st October – 2nd November every year. 	Thar McA
Why?	It is a festival that celebrates the lives of those who have died.	
How?	 Different things happen on each day DAY 1: Relatives put flowers on graveyards or in vases. They create an altar somewhere in the house with pictures of the dead, along with favourite objects. The rest of this day is spent 	Laur
	 making the favourite foods of the person(s). DAY 2: Families have big celebrations at their homes. They serve all the food they made the day before. They eat candies shaped like skeletons. Friends stop by and people dance and sing. DAY 3: The holiday expands to the town. There are parades and floats and characters in costume. 	Barb

C.	DOTD Barbo	artists: Thaneeya McArdle and Laura osa.
	-	 Inspired by Indian Art. Works with a range of materials including acrylic. paint and various programmes on the computer. Her work shows a creative and personal. interpretation of Day of the Dead and has Indian like qualities. Designs are vibrant, symmetrical and include the use of intricate patterns.
Laura Barbos	a	 Self-taught painter Produces artwork based on the theme Mexican day of the dead Uses fluorescent and vibrant colours that also have contrasting areas. Her brush strokes are dominant in her

work and

Her use of patterns are simplistic.





wmat	vitat we are learning during these term:		В.	Explain how t	to use the Gri	d Method for accurate	drawing.	D. Explain how to make a positive/negative collage.				
B. H	About Day of the Dead (DOTE How to use the Grid Method fo a skull.	D) Mexican Holiday. Dr accurate drawing of	1					Collage				
D. F	DOTD artists: Thaneeya McAr Barbosa. Positive/negative collage. Papier mâché sugar skulls.	rdle and Laura	2 3					1 2	or making you	ur collage:		
6 Key	Words for this project		4				Sector Sec	3				
2. N	2. Mexican Day of the Dead							4				
	4. Armature 5. Papier Mâché							What ea	ach tool is us	ed for:		
								Cutting				
Keynyo	rds for this project in detail							Craft kr	-			
Sugar S		A colourful an and heav	ilv patterner	t skull. The to	orm is ofto	applied to edibl	a version of a skull with	Glue sti	CK			
Sugar	Skull	colour and pattern. The										
Mexican Day of the Dead				tos' in Spanish, is a festival held in Mexico from 31 st October to 2 nd						3.		
Symme	etry 📕 🖈 🛆 🕆	Same on both sides, lik	e a reflection	n.								
Armatu	re 📻	A support and foundation	ons (starting	point) for a s	sculpture.							
Papier	Mâché	A technique using wate	red down PVA glue and paper.				THE POLLON	Contract of the local distribution of the		the part of the part and		
Outcom	ne 📕	The final piece of art for	a project, which shall be the DOTD papier mâché sugar skull sculptures.			E.	-	ow to make a papier má	ché sugar skull.			
Α.	About Day of the Dead, Mexic				DOTD artis Barbosa.	sts: Thaneeya M	cArdle and Laura	Papier mâché is: Steps for making your sugar skull:				
What?	 It is a Mexican Christian ho It began as a day of thanks The festival lasts 3 days. It every year. 		ovember	Thaneey McArdle		including ac	ndian Art. a range of materials rylic. paint and various s on the computer.	1	or making yo	ui sugai skuii.		
Why?	It is a festival that celebrates the	e lives of those who have die	d.				ows a creative and erpretation of Day of the					
How?	DAY 1: Relatives put flowers on graveyards or in vases.				200	 Designs are 	as Indian like qualities. vibrant, symmetrical and use of intricate patterns.	3				
	 Relatives put howers on graveyards of in vases. They create an altar somewhere in the house with pictures dead, along with favourite objects. The rest of this day is s making the favourite foods of the person(s). DAY 2: Families have big celebrations at their homes. They serve food they made the day before. They eat candies shaped skeletons. Friends stop by and people dance and sing. DAY 3: The holiday expands to the town. There are parades and f characters in costume. 			Laura Ba	arbosa	 theme Mexi Uses fluores that also ha Her brush s work and 	painter rtwork based on the can day of the dead scent and vibrant colours ve contrasting areas. rokes are dominant in her atterns are simplistic.	5	1.			





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Ε. What we are learning this term: **Memphis Design Movement** C. CAD D. CAM E. Memphis Design Movement The Memphis Design movement was a collection of designers and A. Workshop Tools B. Materials artists that wanted to create something to break the rules of traditional design and still function in the sense of traditional design. X Workshop Tools Α. The idea was for the products to be bright, colourful, playful. Steel Rule Wooden Vice Clamp Bench Hook Tenon Saw Pillar Drill Bandfacer В. **Materials** C. CAD Timbers come from trees Computer-aided design (CAD) is the process of using computer software to create 2D or 3D designs. Scots pine – which you used for your clock base Advantages of CAD **Disadvantages of CAD** - is a **softwood** Designs can be created, CAD takes a long time to saved and edited guickly, learn Softwoods come in saving time planks and boards Designs or parts of design Software can be very can be easily viewed from expensive different angles, copied or Manufactured Boards come from wood pulp repeated Plywood – which you CAD is verv accurate CAD files can become used as your Memphis corrupted or lost shapes – is a manufactured board ⊨□ D. CAM Manufactured Boards By using **computer aided manufacture (CAM)**, designs can be come in sheets sent to CAM machines such as laser cutters and 3D printers Advantages of CAM **Disadvantages of CAM** Polymers come from crude oil Quick - Speed of production CAM takes a long time to Acrylic – which you can be increased learn used as your Memphis shapes – is a **polymer Consistency** – All parts High initial cost can be **very** manufactured are all the expensive Polymers come in same sheets, graduals and filament Production **stoppage** – If the CAM is very accurate machines break down, the production will stop

Sottsass **Key Features:** Crazy patterns; animal print, geometric, pinstripes. Strange shapes thrown together. Contrast!

Key Designer

Ettore

Colours: Bright, bold, Contrasting primary and secondary colours. Black patterns.

Line Styles: Very geometric; rectangles, triangles, squares, circles and arcs.



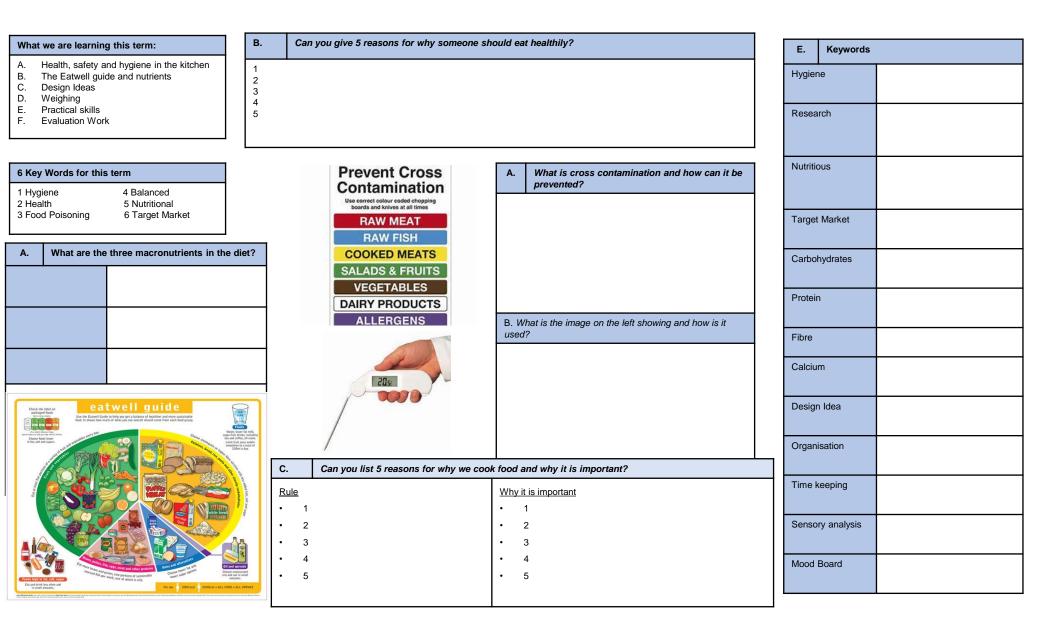
Year 8 PRODUCT DESIGN Rotation Knowledge Organiser



What we are learning this term	m:			E.	Memphis Design Movement						
A. Workshop Tools B. M	laterials C. CAD	D. CAM E. Memphis D	esign Movement		emphis Design movement was a collection that wanted to create something	on of designers and					
A. Workshop Tools			×		and still function in the ser	se of traditional design.					
				The id	ea was for the products to be						
						Key Designer Ettore Sottsass					
B. Materials		C. CAD				Key Features:					
Timbers come from		Computer-aided design (CAD) is the process of using _ to create 2D or 3D designs .								
us	cots pine – which you sed for your clock base		_								
_	is a softwood	Advantages of CAD Disadvantages of CAD									
So	oftwoods come in and										
	and										
Manufactured Boards come fr	rom										
us sh	lywood – which you sed as your Memphis hapes – is a nanufactured board					Colours:					
		D. CAM	ц Ц	and the state							
	lanufactured Boards ome in	By using computer aided man sent tosuch a	ufacture (CAM), designs can be								
Polymers come from		Advantages of CAM	Disadvantages of CAM								
us	crylic – which you sed as your Memphis hapes – is a polymer					Line Styles:					
-	olymers come in , nd			-							
				L		4					

Year 8 Term 1 : Topic = Planning a Healthy Meal

What we are learning this term:	B. Can you give 5 reasons for why someone should eat healthily?	E. Keywords	
 A. Health, safety and hygiene in the kitchen B. The Eatwell guide and nutrients C. Design Ideas D. Weighing 	1 to avoid obesity 2 it can be less expensive 3 to keep a healthy heart 4 to keep your body fit	Hygiene	A method of keeping yourself and equipment clean
D. Weighing E. Practical skills F. Evaluation Work	5 it can make a positive impact on your family	Research	Information that you find out to help you with a project
6 Key Words for this term	Prevent Cross A. What is cross contamination and how can it be	Nutritious	A meal that is healthy and contains vital nutrients.
1 Hygiene 4 Balanced	Contamination		
2 Health 5 Nutritional 3 Food Poisoning 6 Target Market	Use correct colour coded chopping boards and knives at all times Cross contamination happens when you use the wrong chopping board or equipment to prepare food which can	Target Market	The age or type of person you re creating a product for.
A. What are the three macronutrients in the	COOKED MEATS SALADS & EBUITS	Carbohydrates	Foods that give you energy
Carbohydrates Foods that are eaten to give body energy	VEGETABLES B. What is the image on the left showing and how is it	Protein	Food that grow and repair your muscles
Protein Food that are eaten to build repair muscles and cells	In the photo you can see a food temperature probe. You use it to check that food it cooked. First you need to make sure that the probe is clean, then you insert it into the	Fibre	Foods that keep your digestive system healthy and avoid constipation.
Fats Food that are eaten to protect your vital organs and insulate body.		Calcium	Foods that make your teeth and bones strong
Bush te kidel Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon Samon S		Design Idea	A sketch or plan of how you are hoping a project to turn out.
	C. Can you list 5 reasons for why we cook food and why it is important?	Organisation	Having everything ready for a lesson and following instructions
	C. Can you list 5 reasons for why we cook food and why it is important?		
	Rule Why it is important • 1 to get rid of bacteria on the food • 1 to stop food poisoning	Time keeping	Using the time to remain organised.
	 2 to make the food taste better 3 to make food chewable 2 to make the food more appealing 3 it could be raw or a choking hazard 	Sensory analysis	Use your senses to taste and describe a product
A set of the set of th	 4 to ensure that food is not raw 5 to add colour to the food 5 to add colour to the food 4 to stop food poisoning 5 to make it look more appetising or change its use 	Mood Board	A collage of photos and key words based on a project



YEAR 8 GRAPHIC COMMUNICATION

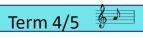
What are w	ve learning tl	his term?	D Key words	S			
A Stencil design	B Step up card	C Accordion card	D Key words	E Evaluation	Material	The matter from which a thing can be made. E.g. a pop-up card would be made from paper and card	
Three health and sa	gn safety rules for usir afety rules to conside e correct way with fir	er that could be con	Stencil	a thin sheet of card, plastic, or metal with a pattern or letters cut out of it, used to produce the cut design on the surface below by the application of ink or paint through the holes.			
pushing the blade a	away from you, to tuo you need to create a s	ck tie in and tie hair stencil	Design	a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is made			
Cutting Mat Craft Knife Stencil design Card B Draw the inside of the pop up card C Draw the inside of an accordion card					E Evaluation Evaluation: To jud	ge or give an opinion	
Annotate the differe make the card	ent steps, materials yo		ate the different steps o make the card	, materials you	Designers will evaluate their products to see what works well and what doesn't. This way they can make any		
A ruler to measure A pencil to draw t Scissors to make	the guidelines the incisions	A ruler Second	es of card, one folde to measure the fold d card folded to crea Example 1 Example 1 Example 2 Example 2 	ds ate the accordion	 quality product. When writing an following three of 1. Positives – w 2. Negatives – w 3. Possible import of the page of the pa	n their current designs to ensure a high- n evaluation it is important to include the things: that works well what doesn't work well provements – how could you make it s great, the colours are bright which udience of the festival. However, I have not pined logo. One improvement I could make and text to create a combined logo.	

YEAR 8 GRAPHIC COMMUNICATION

What are w	e learning tl	nis term?			D Key wor	ds		
A Stencil design	B Step up card	C Accordion card	D Key words	E Evaluation	Material	The matter from which a thing can be made. E.g. a pop-up card would be made from paper and card		
A Stencil design List 3 health and s	g n safety rules for usir	ng a cutting knife			Stencil	a thin sheet of card, plastic, or metal with a pattern or letters cut out of it, used to produce the cut design on the surface below by the application of ink or paint through the holes.		
List the materials y	ou need to create a s	stencil	1		Design	a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is made		
B Draw the inside of the pop up card C Draw the inside of an accordion card					E Evaluation Evaluation: To judge or give an opinion			
			te the different steps make the card	, materials you	following three 1. Positives – 2. Negatives	an evaluation it is important to include the ee things: • what works well – what doesn't work well nprovements – how could you make it		



Year 8: Black Music in America



What we are learn	hing this term:	С	Playing the	e Keyboa	rd					C I2 bar blues Structure
hand / right h C. History of Blu	Keyboard – left		Remember to use y	your right	hand w	rhen p	Playing notes in the treble clef	ri,		C = CEG F = FAC G = GBD $\begin{bmatrix} 12 \text{ Bar Blues Chord Progression in C} \\ C & \end{bmatrix}^{1} \begin{bmatrix} 2 \\ C \end{bmatrix}^{2} \begin{bmatrix} 3 \\ C \end{bmatrix}^{4} \begin{bmatrix} 4 \\ C \end{bmatrix}$
F	Keywords									.5 .6 .7 .8 .
Chord	A group of notes played together.		CD	E F G	ТлТв	[c]	DEFGABC		Re	
Accompaniment	A musical line that supports the melody):	P	
12 Bar Blues	A chord progression used in Blues music using chords 1,4,and 5.	E	What are the	e music :	symbo	ls?				
Improvisation	Music that is created spontaneously, or without preparation	Note O		Beats	Rest	Note	Name	Beats	Rest	GFCG
Walking Bass	Bass line that moves up and down the scale note by note.		Semibreve, Whole Note	4 beats	-	0.	Dotted Semibreve, Dotted Whole Note	6 beats		G How to read music – treble clef and Bass Clef
Riff	Similar to ostinato. A repeating chord progression, pattern or melody.	d	Minim, Half Note	2 beats	-	d.	Dotted Minim, Dotted Half Note	3 beats	- .	TREBLE LINES: E G B D F TREBLE SPACES: F A C E
Syncopation	A placement of rhythmic stresses/accents where they wouldn't normally occur. Off- beat sounding.		Crotchet, Quarter Note	1 beat	ક	.	Dotted Crotchet, Dotted Quarter Note	1% beats	<u>ટ્ર</u> .	
Blues Music	A musical style originating in the US at the end of the 19 th century, mostly performed by Black Americans.	1		100.57552	7	1			7.	BASS LINES: G B D F A BASS SPACES: A C E G 9: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Blues Scale	A six-note scale based on the major/minor pentatonic		Quaver, Eighth Note	1/2 beat	(0.	Dotted Quaver, Dotted Eighth Note	3/4 beat	(G B D F A A C E G
G	Describing music – MAD T SHIRT									
М	A)	٢				S	Н		I R T

Melody	Articulation	Dynamics	Texture	Structure	Harmony/Tonality	Instruments	Rhythm	Тетро
The tune of the song/music	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 and beats	The speed of the music



Year 8: Black Music in America

What we are learning this term:	Playing the Keyboard Remember to use your right hand when playing notes in the treble clef
A. 12 Bar Blues Structure (Chords) B. Playing the Keyboard – left	$\frac{1}{2} \frac{1}{2} \frac{1}$
 B. Playing the Keyboard – left hand / right hand C. History of Blues Music – Check out this youtube video here! 	C = CEG $F = FAC$ $G = GBD$ $C = CEG$ $F = FAC$ $G = GBD$ $F = FAC$
F Keywords	
	E What are the music symbols?
	Note Name Beats Rest O - O Dotted
	G How to read music – treble clef and Bass Clef TREBLE LINES: E G B D F TREBLE SPACES: F A C E
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$7 \cdot 7 \cdot$
G Describing music – MAD T SHIRT	

G	Describing music – N							
м	А	D	т	S	н	I.	R	т





What we are learning this term: A. How to create short improvisations and perform Lazzis in the style of Commedia Dell'arte B. How to perform the key characters from Commedia Dell'arte. C. How to respond to performances, analysing and evaluating how people have used Commedia Dell'arte techniques. Commedia Dell'arte Techniques- this term's key words Rehearsed 'gags' or stock jokes which could be added Lazzi into a performance Most important characters have distinctive masks that Mask represent their personalities stereotypical fictional characters who audiences Stock-characters recognise from their frequent recurrences. Comedy A genre in drama. Marking the Using a range of techniques such as a still image, slow motion, thoughts aloud or lighting and sound to moment highlight a key moment in a scene. Exaggeration Over the top gestures or facial expressions Gesture An expressive movement of the body, or something that is said or done to show a feeling, i.e. a wave. Still image This is a frozen picture which communicates meaning. Using gesture and bodily movement without the use of Mime words

С.	Who are the key characters?
Pantalone	Venetian Merchant, rich and mean
II Dottore	The Doctor, a fat windbag.
Columbina	Only female servant, clever.
Arlecchino	The best-known of the zanni or comic servant characters

The History of:

Commedia Dell'arte

Mask work and movement are key in Commedia dell'arte, an Italian comedy tradition that was popular in the Renaissance period. There were several stock characters, eg Pantalone and his servant Arlecchino from the play, *The Servant of Two Masters*.

The relationship between Basil Fawlty and Manuel in the BBC sitcom, *Fawlty Towers*, is reminiscent of the master-servant relationship in the Commedia dell'arte. The plots were arguably vehicles for several comic routines known as Lazzi. These were either based on an individual's habits or on interactions between characters that the audience would come to expect. The lazzi were hugely, if not entirely dependent on movement, such as Arlecchino catching and eating a fly in a exaggerated way, pretending to be a statue as a way of hiding or getting beaten round the head by his master.







What we are learning this term:

- A. How to create short improvisations and perform Lazzis in the style of Commedia Dell'arte
- B. How to perform the key characters from Commedia Dell'arte.
- C. How to respond to performances, analysing and evaluating how people have used Commedia Dell'arte techniques.

Commedia D	Dell'arte Techniques- this term's key words
Lazzi	
Mask	
Stock	
Character	
Comedy	
Marking the	
Moment	
Exaggeration	
Gesture	
Still image	
Mime	

C.	Who are the key characters?
Pantalone	
II Dottore	
Columbina	
Arlecchino	

The History of:	Commedia Dell'arte
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