100% book – Year 9 Booster

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



Term 2

Swindon	Academy 2022-23
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."



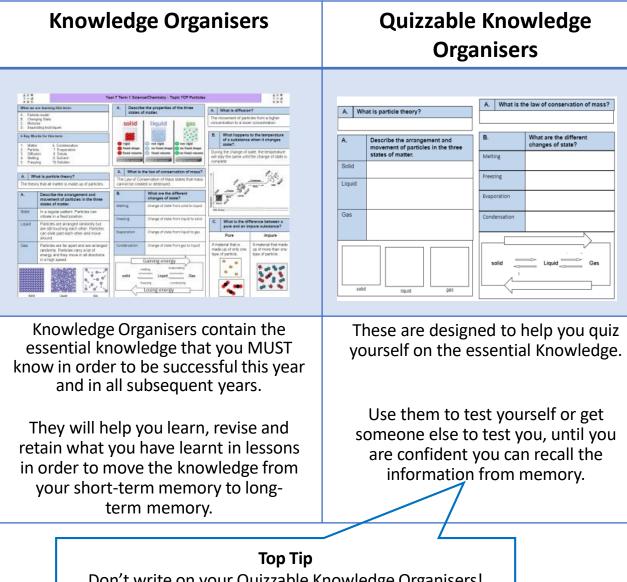








Using your Knowledge Organiser and Quizzable Knowledge Organiser

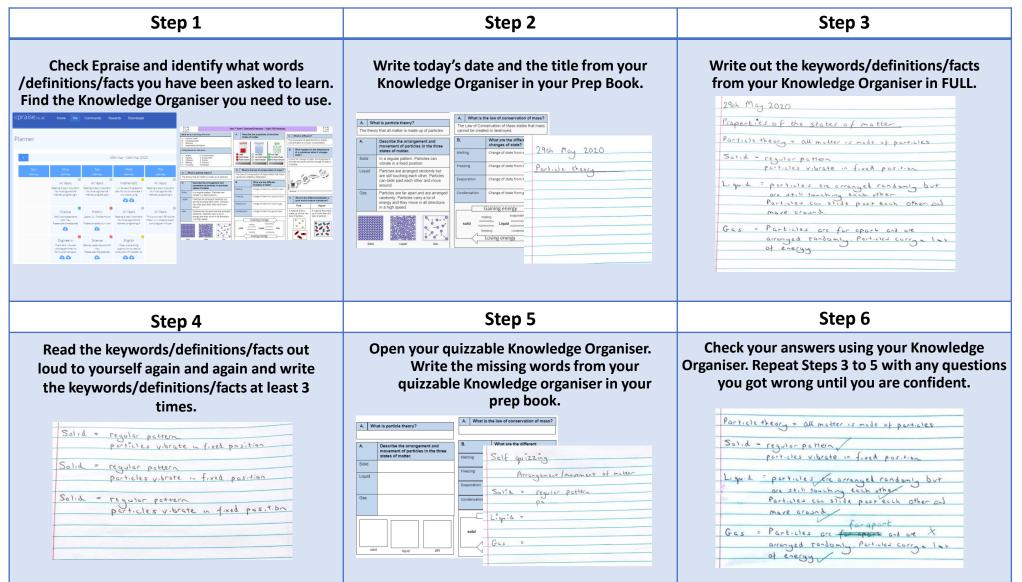


Don't write on your Quizzable Knowledge Organisers! Quiz yourself by writing the missing words in your prep book. That way you can quiz yourself again and again!

Expectations for Prep and for using your Knowledge Organisers

- 1. Complete all prep work set in your subject prep book.
- 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.



Year 9 Term 2 English Knowledge Organiser: Jane Eyre



Cha	oter breakdown of Jane Eyre	Locations in the first 10 chapters	Vocabulary: Key words	
	On a bitter day, Jane is curled up with a book when her cousin,	Gateshead Hall	protagonist – the main character	
1	John Reed, discovers her and hits her. She fights back and is sent to the red-room.	Home of Mrs Reed, John, Georgiana, and Eliza Reed. Jane grows up here. Jane is locked in the red-room.	dependent – someone who relies on another person to support them financially. Jane is a dependent because she relies on Mrs Reed	
	Jane is locked in the red-room. She sits in turmoil until she	Lowood School	to feed, clothe and house her.	
2	hears and sees something odd. She begs to be let out. She faints.	Jane is sent to Lowood by Mrs Reed. Mr Brocklehurst is the headteacher. Conditions are harsh and strict. The girls receive brutal punishments and are fed poorly. A typhus	oppress (vb.) – to treat a group of people in an unfair way, often by limiting their freedom.	
_	Jane wakes up in the nursery. Bessie and Mr Lloyd are there.	outbreak kills many of the girls.	solitude – state or situation of being alone	
3	Jane is miserable. Mr Lloyd talks to Jane about going to school.	Terminology: Key words	sombre – serious or sad	
4	Jane is visited by Mr Brocklehurst, the headteacher at Lowood School. After his visit, Jane and Mrs Reed argue. Jane says she	thesis – the main idea that you want to discuss throughout an essay.	conventional – normal or accepted way	
-	will never call her 'aunt' again.	juxtaposition – a literary technique where a writer places	obedience – submission to another's authority	
	Jane travels to Lowood School. She meets Miss Temple, the	very different things or people close to each other. This helps to show how the things are similar or different.	ominous – something bad that is going to happen	
5	kind teacher, and Helen Burns, another pupil.	helps to show now the things are similar or uncrent.	clandestine – something that is done in secret	
	Helen is thrashed for having dirty hands. Later, she talks with	Characters in Jane Eyre	humiliate (vb.) – to make someone feel stupid or ashamed. If something makes you feel stupid or ashamed, you could describe i	
6	Jane and explains that it is better to forgive and be patient	Jane Eyre The main character. A young, intelligent, and passionate orphan. "You think I have no feelings, and that I	as humiliating.	
	than to get angry and seek revenge.	can do without one bit of love or kindness; but I cannot live so"	hypocrite – someone who says one thing but does the opposite at another time.	
7	Mr Brocklehurst visits Lowood School. He calls Jane to the front of the classroom and calls her a liar in front of all the	Mrs Reed – Jane's aunt She neglects and abuses Jane and	comeuppance – when a villain receives some form of punishment for what they did.	
1	teachers and pupils. Helen smiles at Jane, bringing Jane hope.	is glad to send her away to Lowood School. "Guard against her worst fault, a tendency to deceit"	Victorian attitudes to childhood	
		Mr Brocklehurst – The governor of Lowood school A cruel	A child is a blank slate and can be trained to develop into a rational being.	
8	Afterwards, Jane and Helen visit Miss Temple. Miss Temple says she believes that Jane is not a liar. Jane listens to Miss	and hypocritical Christian. He believes in driving evil from children through harsh discipline. "Punish her body to save	 A child is born completely innocent and pure. They are only contaminated by contact with corrupt forces. 	
	Temple and Helen's fascinating conversations. Miss Temple hears from Mr Lloyd that Jane is not a liar, and tells the school.	her soul" Helen Burns – Jane's friend A kind and forgiving Christian.	3 The child is born evil and must therefore be controlled and punished in order to submit to the rules of God and society.	
9	Jane enjoys the area around Lowood in the spring. Typhus breaks out at Lowood School. Lots of girls get sick. Many die.	She inspires Jane to be more patient and accepting. She dies of tuberculosis at 14. "Love your enemies; bless them		
5	Helen Burns dies of tuberculosis.	that curse you; do good to them that hate you and	Biographical information	
		despitefully use you."	1 'Jane Eyre' written in 1847 by Charlotte Brontë.	
10	Eight years pass. Jane has become a teacher at Lowood School. Mr Brocklehurst had his power removed when his	Miss Temple The kind and understanding teacher at Lowood. Offers care and affection to Jane and Helen. "You	 Parts of 'Jane Eyre' were influenced by Brontë's experiences at school and as a young woman. 	
10	treatment at the school was discovered. Jane applies to be a governess for a family at Milcote.	shall be publicly cleared from every imputation: to me, Jane, you are clear now."	³ 'Jane Eyre' was unusual when it was published because it is written in the first-person from a female perspective.	



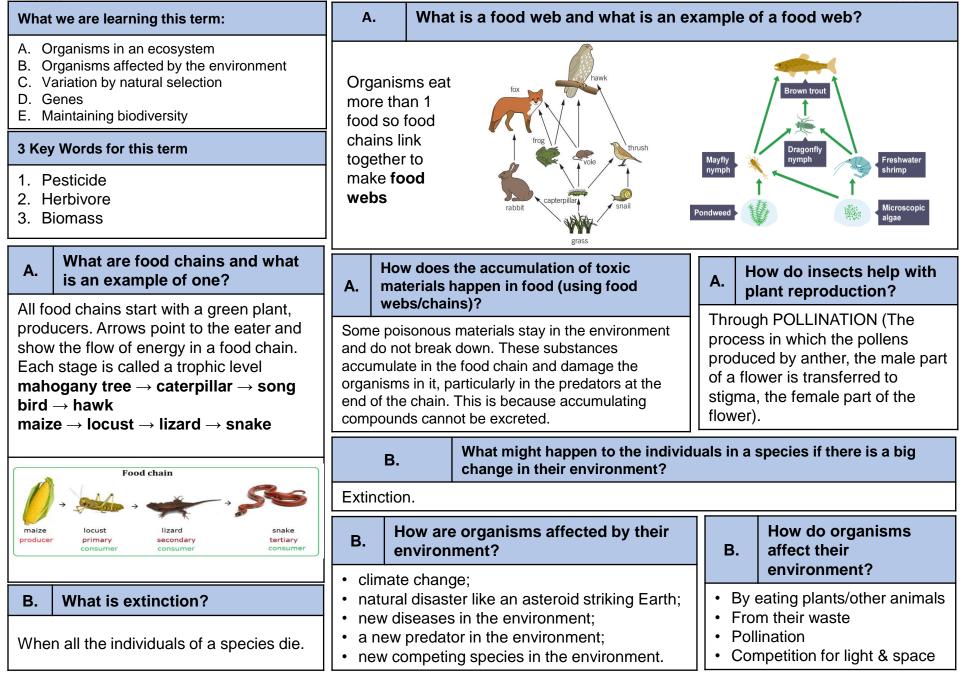
Year 9 Term 2 English Knowledge Organiser: Jane Eyre



Cha	pter breakdown of Jane Eyre	Locations in the first 10 chapters	Vocabulary: Key words
1	On a bitter day, Jane is curled up with a book when her cousin,, discovers her andher. She fights back and is sent to the	Gateshead Hall Home of Mrs, John, Georgiana, and Eliza Jane grows up here. Jane is locked in the	protagonist – dependent –
2	Jane is locked in the She sits in turmoil until she hears and sees something odd. She begs to be let out. She	Lowood School Jane is sent to by Mrs Mris the headteacher. Conditions are	oppress (vb.) —
3	Jane wakes up in the nursery and Mr are there. Jane is Mr Lloyd talks to Jane about going to	and The girls receive brutal and are fed A typhus outbreak kills many of the girls.	solitude – sombre –
4	Jane is visited by Mr, the headteacher at, School. After his visit, Jane and Mrs Reed Jane says she will never call her ''	Terminology: Key words thesis –	conventional – obedience –
	again. Jane travels toSchool. She meets Miss, the	juxtaposition –	ominous – clandestine –
5	kind, and Helen, another pupil.	Characters in Jane Eyre	humiliate (vb.) –
6	Helen is for having dirty hands. Later, she talks with Jane and explains that it is better to and be than to get angry and seek	Jane Eyre The main A young,, and "You think I have no, and that I can do without one bit of or; but I cannot live so"	hypocrite –
7	Mr visits Lowood School. He calls Jane to the front of the classroom and calls her a in front of all the teachers and pupils. Helen smiles at Jane, bringing Jane	Mrs Reed – Jane's SheandJane and isto send her away to Lowood School. "Guard against her worst fault, a tendency to deceit"	comeuppance – Victorian attitudes to childhood
8	Afterwards, Jane and visit Miss Miss Temple says she believes that Jane is not a Jane listens to Miss Temple and Helen's fascinating	Mr Brocklehurst – The governor of Lowood school A andChristian. He believes in drivingfromthrough harsh . "Punish her body to save her "	A child is a and can beto develop into a rational being. A child is born completely and They are only by contact with corrupt forces.
	Miss Temple hears from Mr that Jane is not a liar, and tells the Jane enjoys the in the	Helen Burns – Jane's friend A kind and Christian. She Jane to be more	The child is born and must therefore be and in order to to the rules of God and society.
9	breaks out at Lowood School. Lots of girls get Many Helen Burns dies of tuberculosis.	and She of tuberculosis at 14. "Love your enemies; bless them that curse you; do good to them that hate you and despitefully use you."	Biographical information 1 'Jane Eyre' written in by Charlotte
10	years Jane has become aat	Miss Temple The kind andteacher at Lowood. Offers care andto Jane and Helen.	 Parts of 'Jane Eyre' were influenced by experiences at school and as a young woman. 'Jane Eyre' was unusual when it was published because it is
	Jane applies to be a for aat Milcote.	"You shall be publicly cleared from every imputation: to me, Jane, you are clear now."	3 written in the from a perspective.











What we are learning this term:	Α.	What is a food web and what is an e	example of a food web?
A. Organisms in an ecosystemB. Organisms affected by the environmentC. Variation by natural selectionD. Maintaining biodiversity			
3 Key Words for this term			
1. 2. 3.			
A. What are food chains and what is an example of one?	_ A. ma	w does the accumulation of toxic terials happen in food (using food bs/chains)?	A. How do insects help with plant reproduction?
Food chain	- B.	What might happen to the individ change in their environment?	iduals in a species if there is a big
		low are organisms affected by their environment?	B. How do organisms affect their environment?
B. What is extinction?			



Year 9 Alternative Curriculum Term 2 Science/Biology : Topic 8BE Ecological Relationships and Classification



С.	What are adaptation	onsí	?	D.	Wh	nat makes up DNA?		What are Chromosomes?		
	an organism or spec to its environment.	cies	becomes better	S	ugar	has a double helix structure with two -phosphate backbones wound around		DNA wound up tightly. There are 23 pairs in human cells (but a different number of pairs in other species)		
С.	What is an exampl	le of	adaptations?	 each other. Pairs of complementary bases connect the 		•	What are Genes?			
	aroo rats never have		•			ackbones (strands)		A short section of DNA which codes for characteristics		
get all	I the water they need	fron	n seeds.	paire		e the 4 bases and now are they				
C.	What is natural se			a	and g	ases are adenine , thymine , cytosin uanine (A, T, C, and G)	е			
adapt	rocess whereby orga ed to their environme	ent te				a complementary shape to T a complementary shape to G		Cell Nucleus Chromosome DNA Gene (Segment of DNA)		
Natural selec	roduce more offspring	g C	How does	E.	•	How do populations of specie competition and reproduction		ange over time, using the ideas of adaptation,		
	um! Green beetles! Our favorite!	Ŭ	this diagram show natural	1.		In a population of a species , the	ə indi	ividuals vary: they have different adaptations .		
* *		1.1	selection?	2.		The individuals with adaptations that help them compete in their environment do survive. The individuals with adaptations that don't help them compete die.				
**	generations later	are les	e adapted to be s favourable to	3.		The individuals with adaptations that help them compete in their environment do survive. The individuals with adaptations that don't help them compete die.				
			birds. The red beetles	4.	The surviving individuals have the chance to reproduce .					
* *			vive and breed. e green ones	5.		When they have offspring, they	pass	on the useful adaptations in their genes.		
	generations later	do	not.	E.		What is a gene bank?	E.	Why is it important to maintain biodiversity?		
	3.As this goes on for generations, there are more red than green			bec	ome	ists think a species might extinct, they can preserve r the future using a gene bank.	ma	eeps ecosystems going. Prevents extinction of ny species. Humans use the plants as resources so ed to be maintained.		
Green beetles have flo	Green beetles have been selected against, and brown beetles have flourished.			E.	,	What are the 4 different types o	of gei	ne bank?		
ece 2. Co org	 E. How is biodiversity maintained? 1. Conserve the environment to protect ecosystems. 2. Conserve the genetic material of organisms that might be endangered using a gene bank. 			2. 3. 4. /	Plan Froz usec	en sperm cells and egg cells from d to produce offspring in the future d gene bank: land is used to grow	of pl n anii ə	in the future lants are kept alive in containers of nutrients mals, or pollen and ova from plants, that can be any species of plants and keep them alive for the		



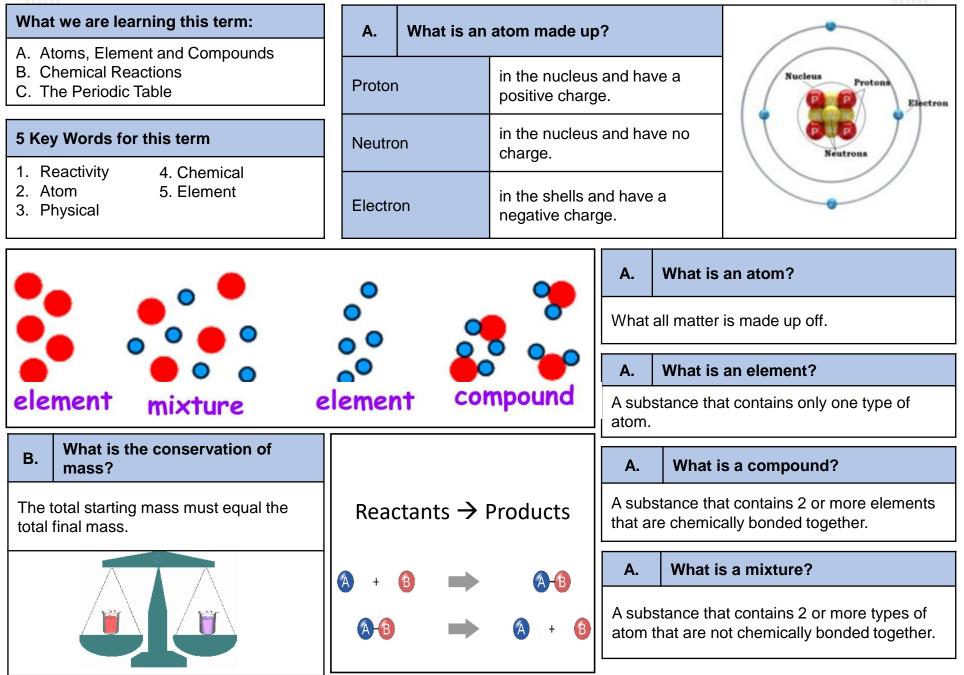
Year 9 Alternative Curriculum Term 2 Science/Biology : Topic 8BE Ecological Relationships and Classification

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C .	What are adaptation	ıs?	D. W	/hat makes up DNA?		What are Chromosomes?
C.	What is an example What is natural sele		What a paired?	re the 4 bases and how are they		INSIDE THE CELL
0.						
	generations later	C How does this diagram show natural selection? 1. 2.	E. 1. 2. 3. 4. 5. E	How do populations of specie competition and reproduction		ange over time, using the ideas of adaptation,
Green beetles ha beetles have flow E.	We been selected against, and brown	maintained?	E . 1. 2.	What are the 4 different types of	of gei	ne bank?
			3. 4.			

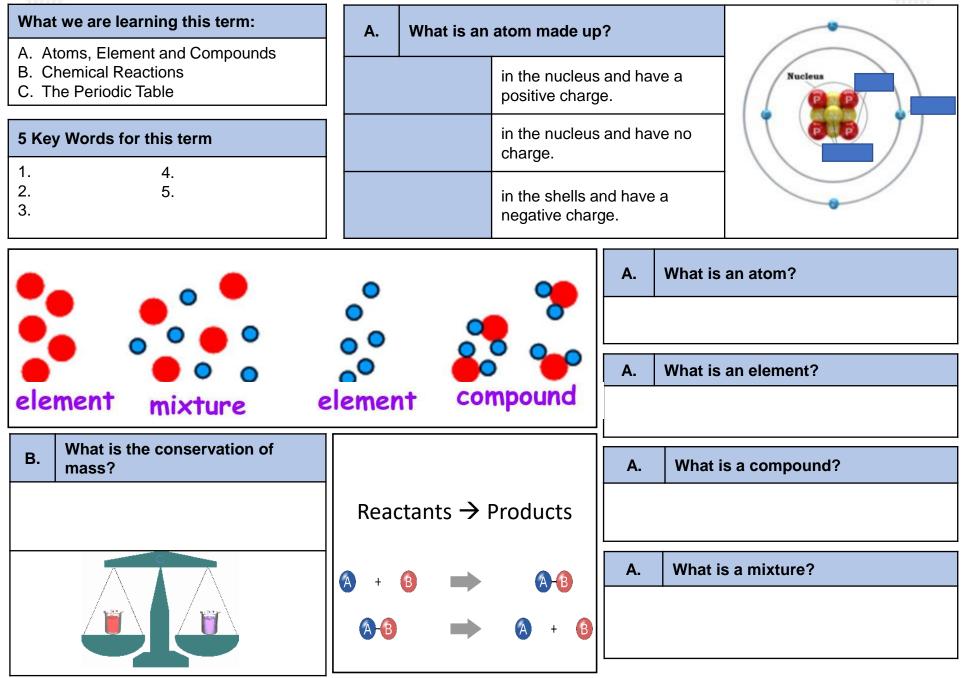


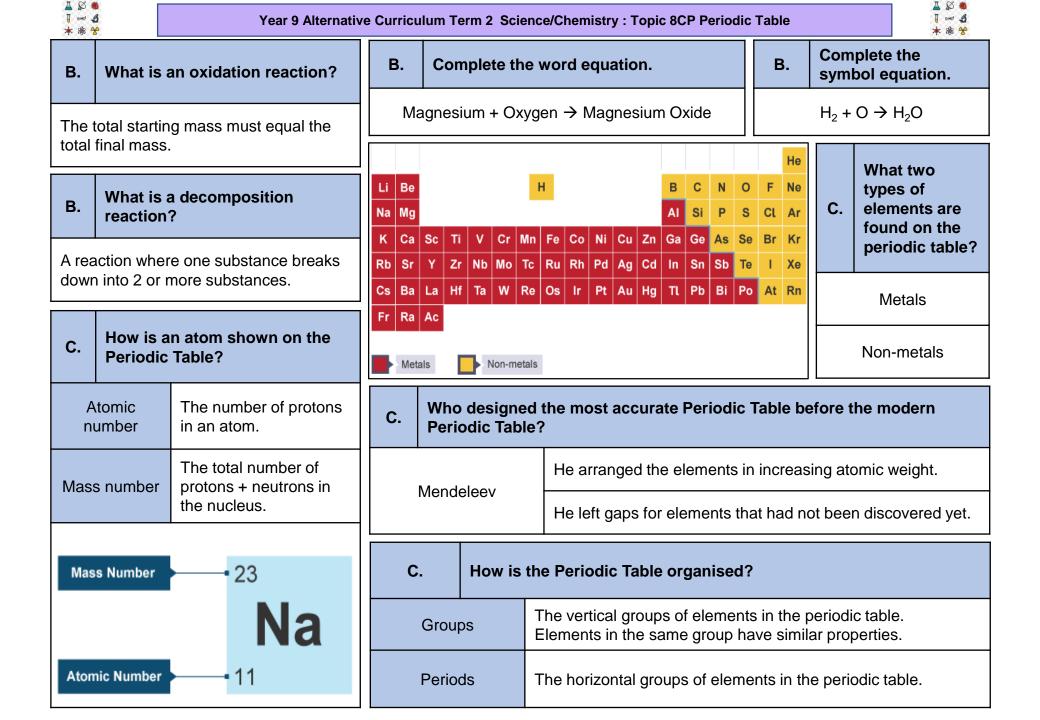


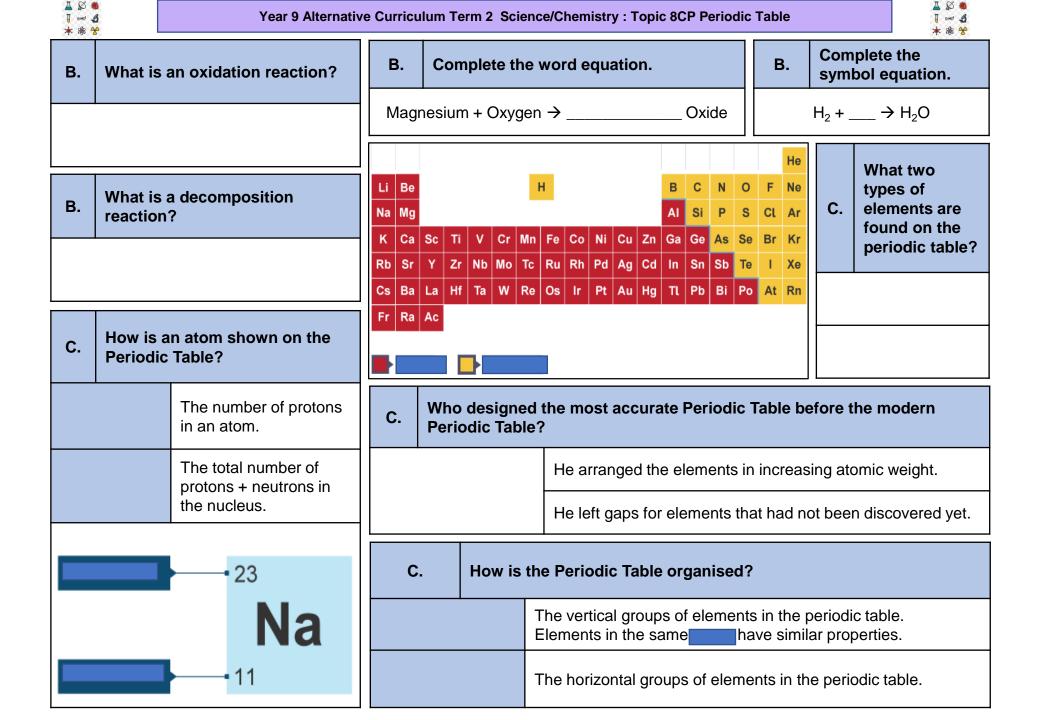












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SPANISH Year 9 FCSE Term 2 Knowledge Organiser: Topic = Hobbies and Sport

						Koy Verba				
What we are learnin	g this term:	C. Spor	ts			Key Verbs				
A. HobbiesB. Technology verbC. Sports	os	Juego al fútbol Juego al hockey	I play football I play hockey	<u>Ser</u> <u>To be</u>		Tener To have	Present	Pas	<u> </u>	Future
D. Technology E. TV programmes				Soy = I am		Tengo = I have	Hablo I speak	Hablé I spoke		Voy a Hablar I am going to speak
F. Key adjectivesG. OpinionH. Key verbs		Practico la nataciónI go swimmingPractico el atletismoI do athletcisPractico la gimnasiaI do gymnasticsPractico la equitaciónI go horseridingPractico el ciclismoI go cyclingPractico la velaI go sailingPractico el cricketI play cricket		Eres = You are Es = s/he is Somos = We are		Tienes = You have	Como I eat	Cor I at		Voy a comer I am going to eat
6 Key Words for thi	s term					Tiene = s/he has	Voy I go	, , , , , , , , , , , , , , , , , , , ,		Voy a ir I am going to go
 Ir de compras Navegar por la red 	4. El móvil 5. Un documental 6. Genial					Tenemos = We have	Soy I am	Fui I wa	,	Voy a ser I am going to be
3. practicar				Son = T are	hey	Tienen = They have	Tengo I have	Tuv I ha	-	Voy a tener I am going to have
A. H	lobbies	D.Techno	ology			F. Key Ac				H. Key verbs
Bailar Cocinar leer Cantar salir con amigos navegar por Internet tocar la guitarra ir de compras Ilamar por teléfono Hacer los deberes	to dance to cook to read to sing to go out with friends to surf the net to play the guitar to go shopping to call on the phone to do homework	el correo electrónico la red la red social la sala de chat los medios sociales el ordenador la pantalla la revista (digital) el mensaje de texto el correo basura el ordenador portátil el móvil	Email nternet social network chat room social media computer screen (digital) magazine text message spam, junk mail Laptop mobile phone		Entro Emoc Guay Genic Soso	rtido rido lo restante etenido cionante al eroso o	fun boring useful Useless comfy interesting entertaining exciting cool great dull disgusting bad good Relaxing		tener ser ir hacer jugar ver escuch compro vivir hablar deber querer visitar comer beber salir	to have to be to go to do / make to play to see / watch to listen to buy to live to speak to have to to want to to visit to eat to drink to go out
Chatear	to chat online	E. TV	programmes			•			leer trabajo	ar to read
colgar fotos utilizar comunicarse mandar Acosar Compartir Enviar navegar la red sacar fotos correr	to post photos to use to communicate to send to bully to share to send to surf the internet to take photos to run	El telediario Un programa de deportes Un documental Una serie de policías Una telenovela Un programa de tele-realida Un programa de música El tiempo Una comedia	The news Sports programm A documentary A police series A soap A reality TV prog A music show The weather A comedy			G.Opinions Me gusta Me encanta Odio Porque I hate because			pensar escribi tomar dar poder	

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SPANISH Year 9 FCSE Term 2 Knowledge Organiser: Topic = Hobbies and Sport- QUIZABLE

		-									
What we are learning) this term:	C. Spo	rts	Key Verbs							
A. HobbiesB. Technology verbsC. SportsD. TechnologyE. Technology			I play football I play hockey I play tennis I play basketball	Ser To be = 1 am		Tener To have	Present	Past	Future	ng to speak	
E. TV programmesF. Key adjectivesG. OpinionH. Key verbs			I play volleyball I go swimming I do athletcis I do gymnastics	 = You a	-	Tienes = You have	l eat	l ate	l am goir		
6 Key Words for this	sterm		I go horseriding I go cycling	== is	s/he	 = s/he has	l go	I am/it v	vas I am goir	I am going to go	
 Ir de compras Navegar por la red 	4. El móvil 5. Un documental 6. Genial		I go sailing I play cricket	 = We ai	re	= We have	l am	l was	I am goir		
3. practicar				= They ar		Tienen = They have	 I have	I had	 I am goir	ng to have	
A. Ho	obbies	D.Techr	ology			F. Key Ad	liectives		нк	(ey verbs	
tocar la guitarra 	to dance to cook to read to sing to go out with friends to surf the net to go shopping to call on the phone to do homework	la red la sala de chat los medios sociales el correo basura	Email social network computer screen (digital) magazine text message Laptop mobile phone				fun boring useful Useless comfy interesting entertaining exciting cool great dull disgusting bad good Relaxing			to have to be to go to do / make to play to see / watch to listen to buy to live to speak to have to to want to to visit to eat to drink to go out	
comunicarse	to send to share to send to surf the internet to take photos to run	E. TV El telediario Un programa de deportes Una serie de policías Un programa de tele-realic Un programa de música	I programmes			G.C	Dpinions I like I love I hate because			to read to work to think to write To take To give To be able	





			D.	Example of Tectonic Hazar	d HIC· Chile		E.	Example of Tectonic Hazard LIC: Nepal		
<u> </u>	<u>- T2 -</u>		Date	27 February 2010			Date	25 April 2015		
Α.	Backgr	ound:	Magnitude	8.8			Magnitude	7.9		
1.	Natural Hazard is a threat to people and property		No. Dead 521			No. Dead	521			
2.		sk is the probability (chance) that a azard occurs.	Epicentre	Off the coast of Chile			Epicentre	80km from the capital city Kathmandu		
3.	narrow b	kes and <u>volcanoes</u> are <u>distributed</u> in elts across the world. They are mostly	Causes	Destructive plate: South Amer Plate (oceanic)	rican (continer	ntal) & Nazca	Causes	Destructive plate: Indo-Australian plate colliding with the Eurasian plate		
		ong <u>plate margins</u> , for example the <u>Pacific</u>	Primary	- 500 dead			Primary	- 9000 dead		
	-	e is a circle of volcanoes and earthquakes	effects	- 12,000 injured			effects	- 20,000 injured		
4.		ounds the Pacific ocean. •s are also found in hotspots across the		- 500,000 homes damaged				- 3 million made homeless		
4 .		ese are areas where the crust of the earth		 Santiago airport slightly da 	amaged			- Electricity, water supplies and communications		
		thinner, allowing <u>magma</u> to rise to the		 Several bridges and roads 	-	a hospital		affected		
	surface.	, , , , , , , , , , , , , , , , , , ,	Secondary	- Much of Chile lost power,	-			- 7000 schools destroyed, 50% of shops destroyed		
5.		e in areas at risk of tectonic hazards as	effects	communication cut off	inate: supplie		Secondary	- Landslides and avalanches that blocked roads		
		benefits such as geothermal power and		- Tsunami warning			effects	 Avalanches on Mount Everest killed at least 19 people 		
		ils around volcanoes, examples of this are		° °	evacuation		circets	 Landslides blocked the Kali Gandaki River causing 		
		People in poverty also live in <u>hazardous</u>		 A fire in a chemical plant > evacuation Copper mines suffered damage (Copper crucial to 				flooding North of Kathmandu		
6.		they cannot afford to move out kes that occur under the sea can create		economy)	inage (copper			nooung North of Kathmanuu		
0.	•	structive waves called Tsunamis as the	Short term	,,	had nower ha	ock roads quickly	Short term	Search and rescue teams		
	water is c			 After day Ten 90% houses had power back, roads quickly fixed Temporary repairs to main roads 			responses	- Emergency food and water/ aid from the UK		
L			liesponses				responses	- Energency rood and watery and norm the ok		
В.	What hap	pens at plate margins?	1		TTOdus					
	marmap		Long-term	- One month later houses re	ebuilding plan	, due to the strong	Long-term	- 7000 schools to be rebuilt or repaired		
Destru		At destructive plate boundaries, two plates	responses	economy, it recovered and	d rebuilt witho	out aid.	responses	- Stricter controls on building codes		
plate r	nargin	move towards each other, the denser oceanic plate is forced under the less dense continental								
		plate is forced under the less dense continental plate in a process called subduction								
Canat		At a section alote have device the	C What I margin	happens at plate ns?	F.	How do we manag	ge tectonic h	azards?		
	Constructive plate boundaries, two plates are moving away from each other This creates <u>a gap</u> , magma rises to fill the gap.		Immediat <u>e</u>	Keeping survivors alive by providing food, water,	Monitoring			volcanoes swell, change shape and size, heat melts snow, rocks red through seismographs, and tiltmeters (shape).		
		At conservative plate margins, two plates	<u>response</u> <u>s</u>	response shelter.		ediction Based on scientif		fic monitoring as above.		
	nargin	are <u>moving past each other</u> . The plates get stuck which builds up pressure. The sudden release of this <u>pressure</u> causes	Long- term response	Re-building and reconstruction, with the aim of returning life	Protection	Little can be dor away from prop		ou can create earth embankments or explosives to divert lava		
		violent earthquakes.	<u>S</u>	back to normal.	Planning	When machine	achines begin to do the work which humans once completed.			



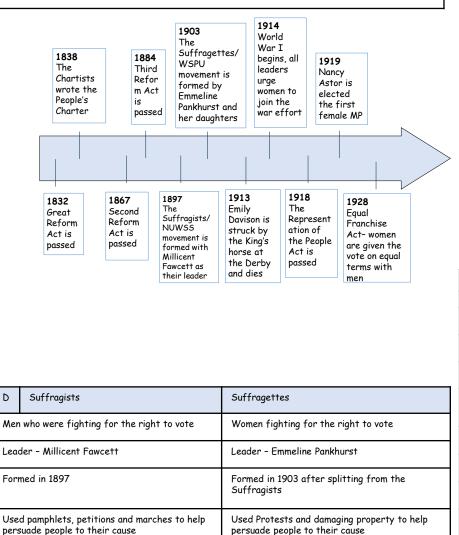


			D.	Example of Tectonic Hazar			E.	Example of Tectonic Hazard LIC: Nepal	
<u>Y9</u> -	<u>· T2 -</u>		Date	27 February 2010	u nic. cille			25 April 2015	
A.	Backgr	ound:	Magnitude				Magnitude		
	-			521			-	521	
1.		lazard is a threat to people and property				No. Dead	521		
2.	natural h	sk is the probability (chance) that a azard occurs.	Epicentre	Off the coast of Chile			Epicentre	80km from the capital city Kathmandu	
3.	narrow b	kes and <u>volcanoes</u> are <u>distributed</u> in elts across the world. They are mostly	Causes	D plate: South Amer Plate (oceanic)	ican (continen	tal) & Nazca	Causes	Destructive plate: Indo-Australian plate colliding with the Eurasian plate	
		ong <u>plate margins</u> , for example the <u>Pacific</u>	Primary	dead			Primary	- 9 dead	
		re is a circle of volcanoes and earthquakes	effects	injured			effects	- 2 injured	
		ounds the Pacific ocean.		- 500,000 homes			0.10010	- 3 million made homeless	
4.		es are also found in <u>hotspots</u> across the nese are areas where the crust of the earth		- Sa airport slightl	, damaged			 Electricity, water supplies and communications 	
		thinner, allowing <u>magma</u> to rise to the				a hospital		affected	
	surface.	to the to the	Cocondor	- Several bridges and roads					
5.		ve in areas at risk of tectonic hazards as	Secondary	- Much oflost pow	ver, water supp	nies and		- 7000 schools destroyed, 50% of shops destroyed	
[.] .		benefits such as geothermal power and	effects	communication cut off			Secondary	- La and aes that blocked roads	
		ils around volcanoes, examples of this are		- Twarning			effects	- As on Mount Everest killed at least 19	
		People in poverty also live in hazardous		 A fire in a chemical plant > 	evacuation			people	
		they cannot afford to move out	- Cr mines suffered damage (Copper crucial to					- Landslides blocked the Kali Gandaki River causing	
6.		kes that occur under the sea can create		economy)				flooding North of Kathmandu	
	huge, des	structive waves called <u>Tsunamis</u> as the	Short term - After day Tenhouses had power back, roads			Short term	Search and rescue teams		
	water is <u>c</u>	displaced.	responses	quickly fixed			responses	- Emergency food and water/ aid from the UK	
				 Temporary repairs to mair 	roads			<u></u>	
В.	What hap	pens at plate margins?							
			Long-term	- One month later houses re	building plan,	due to the strong	Long-term	- 7 schools to be rebuilt or repaired	
Destru		At destructive plate boundaries, two plates	responses	e, it recovered a	nd rebuilt with	out aid.	responses	- Stricter controls on building codes	
plate n	nargin	move, the denser oceanic plate is forced the less dense						-	
		continental plate in a process called						1	
					_				
Constr	ructive	At constructivo plato boundarios, two	C What I margii	happens at plate ns?	F. 1	How do we manag			
plate n		At <u>constructive plate boundaries</u> , two plates are from each			Monitoring			, sides of volcanoes sl, change s and	
platen	largin	other This creates <u>a gap</u> , magma rises to	Immediat	Keeping survivors alive by				fracture, earthquakes. Monitored through	
	Conservative At conservative plate margins, two plates		<u>e</u> rocponco	providing food, water, shelter.		seismographs, a	nd tiltmeters (shape).	
			response	Sheller.	Prediction	Based on s	monitoring as above.		
Conse			<u>s</u>						
plate n	nargin	are The plates	Long-	Re-building and	Protection	Little can be dor	ne. However, ye	ou can create earth embankments or explosives to divert lava	
		get stuck which builds up pressure. The	term			away from prop			
		sudden release of this causes earthquakes.	response	aim of returning life					
			<u>S</u>	back to normal.	Planning	When machines begin to do the work which humans once complete		the work which humans once completed	
					rianning		s begin to do	and work which humans once completed.	

Unit 2: The Suffragettes Knowledge Organiser

What we are learning this term:

- A. Key words for this unit
- B. Key people and their roles in the suffrage movement
- C. Key events and dates in the suffrage movement
- D. D. Suffragists vs Suffragettes

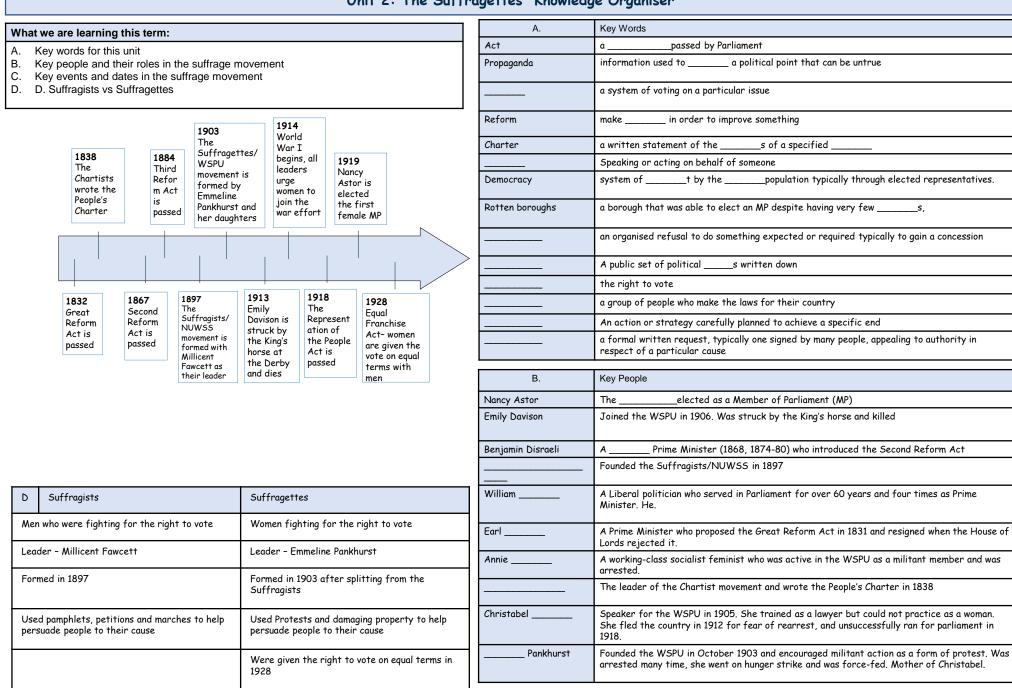


1928

Were given the right to vote on equal terms in

	5
А.	Key Words
Act	a written law passed by Parliament
Propaganda	information used to promote a political point that can be untrue
Ballot	a system of voting on a particular issue
Reform	make changes in order to improve something
Charter	a written statement of the rights of a specified group of people
Representation	Speaking or acting on behalf of someone
Democracy	system of government by the whole population typically through elected representatives.
Rotten boroughs	a borough that was able to elect an MP despite having very few voters.
Strike	an organised refusal to do something expected or required typically to gain a concession
Manifesto	A public set of political aims written down
Suffrage	the right to vote
Parliament	a group of people who make the laws for their country
Tactics	An action or strategy carefully planned to achieve a specific end
Petition	a formal written request, typically one signed by many people, appealing to authority in respect of a particular cause
В.	Key People
Nancy Astor	The first women elected as a Member of Parliament (MP)
Emily Davison	Joined the WSPU in 1906. Was struck by the King's horse and killed
Benjamin Disraeli	A Conservative Prime Minister (1868, 1874-80) who introduced the Second Reform Act
Millicent Fawcett	Founded the Suffragists/NUWSS in 1897
William Gladstone	A Liberal politician who served in Parliament for over 60 years and four times as Prime Minister.
Earl Grey	A Prime Minister who proposed the Great Reform Act in 1831 and resigned when the House of Lords rejected it.
Annie Kenney	A working-class socialist feminist who was active in the WSPU as a militant member and was arrested.
William Lovett	The leader of the Chartist movement and wrote the People's Charter in 1838
Christabel Pankhurst	Speaker for the WSPU in 1905. She trained as a lawyer but could not practice as a woman. She fled the country in 1912 for fear of rearrest, and unsuccessfully ran for parliament in 1918.
Emmeline Pankhurst	Founded the WSPU in October 1903 and encouraged militant action as a form of protest. Was arrested many time, she went on hunger strike and was force-fed. Mother of Christabel.

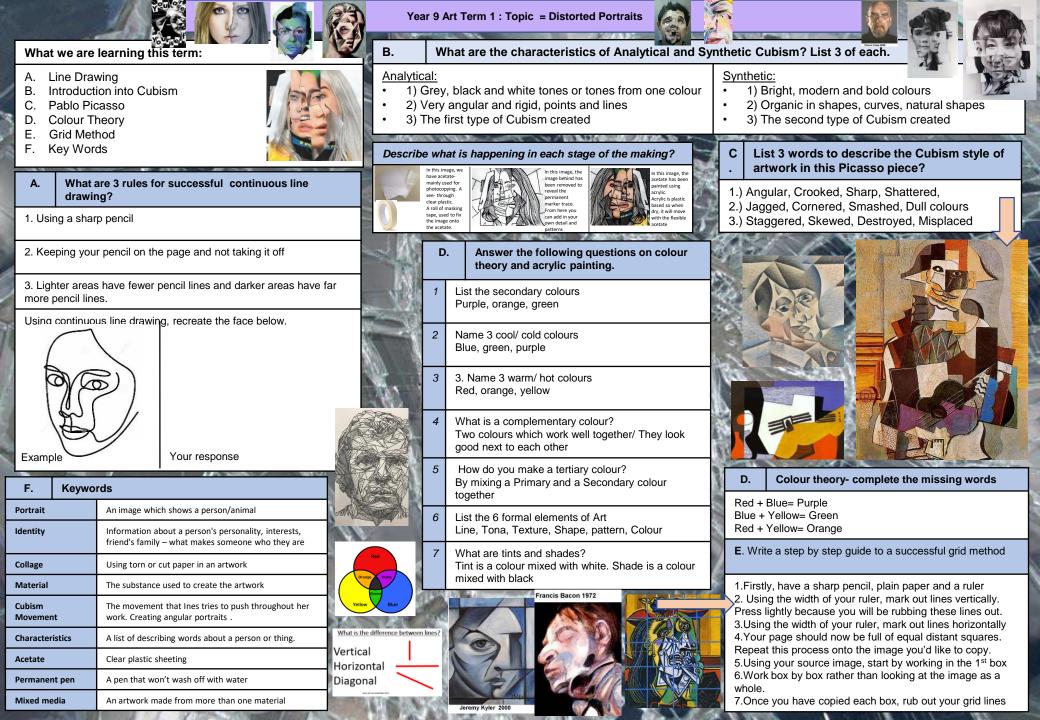
Unit 2: The Suffragettes Knowledge Organiser

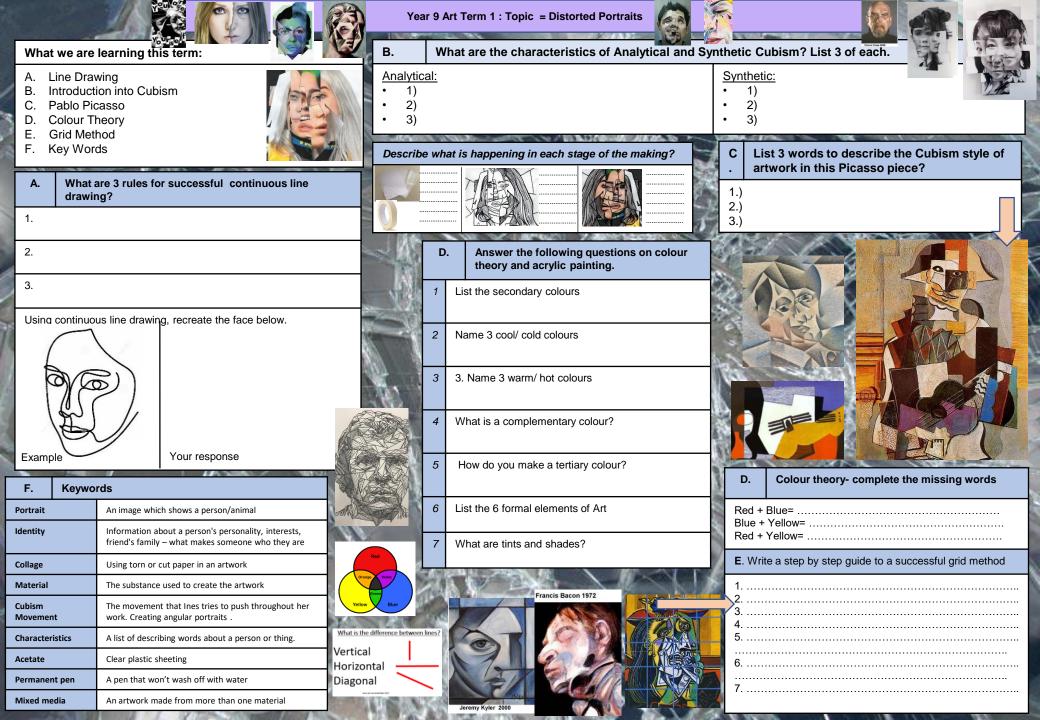


Year 9 Religious Education: Atheism

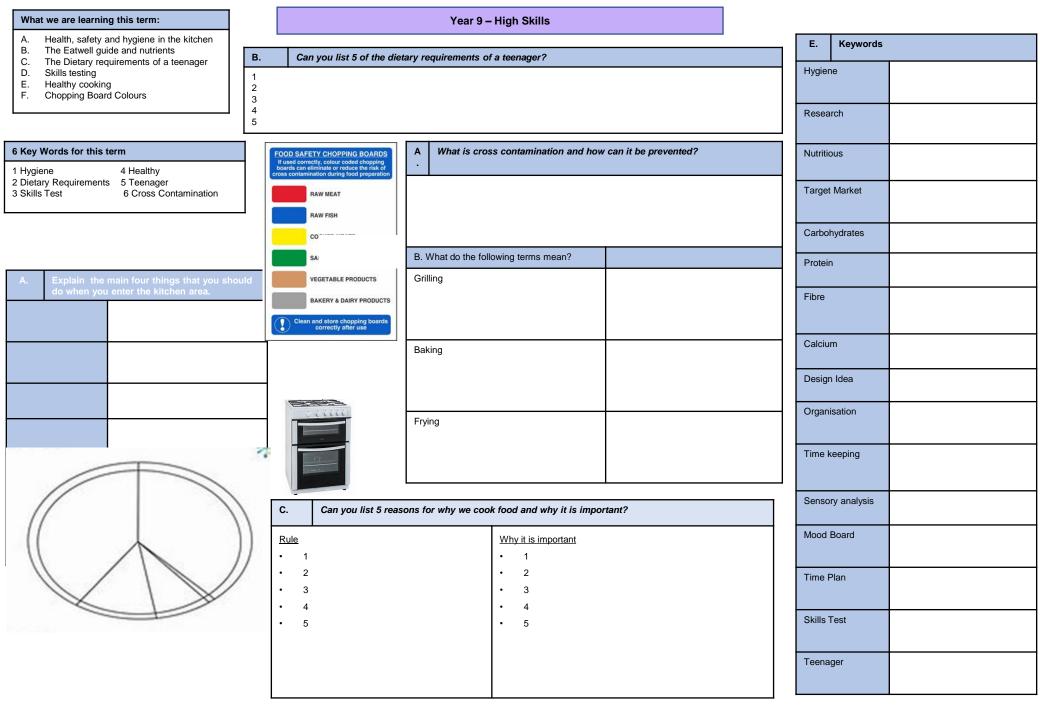
What we are	learning this term:	•	B. • How has Biblical criticism	influen	ced the rise of atheism ?
	ent of Atheism and worldviews Can you define these key words?	•	People question what the Bil	ole meai	ible using scientific criteria ns, rather than looking at it as a literal word of God. challenge the 'truths' that are found in the book.
Key word	Key definition	C.	Explain 4 reasons people are	E.	Explain Neitzche's ideas about religion and morality
			atheist or reject religion		God is just made up to help people deal with suffering
Dogma	Beliefs or principles laid down by authority as	1	The problem of evil – how can God be loving if people		Instead of religion, we should follow our own rules and goals instead
	unquestioningly true .		are suffering in the world?		Explain how Freud challenges religious truth
Doctorine	Beliefs and teachings given by a religion.	2	Miracles do not fit in with science, so are not		 Religion is only there because people want authority Religion is an illusion which makes you feel better about dying Religion helps people cope with their unhappy lives
Theist	A person who believes in a God who created the universe		believable		Explain how Feuerbach challenges religious truth
Atheist	A person who does not believe in God	3	Religious teachings can be harmful for people e.g. teaching that homosexuality		 God does not exist. Humans have made up the idea of a 'God' to give themselves a reason to live.
Agnostic	A person who doesn't believe that God does or doesn't exist because there is not enough proof	4	is wrong Arguments to say God exists		 Humans have given God perfect qualities that they want to aim for e.g. loving
Salvation		have problems with them			Explain how Marx challenges religious truth
	being saved from the sins of Adam and Eve		(teleological and cosmological)		The powerful and rich use it as a way to control people into particular habitude and till
Grace	The free and undeserved favour of God through salvation	D	Explain Hume's main		behaviour eg 'do not kill'It is also used to stop people from rising up against the rich and powerful
Secular	attitudes, activities, or other things that have no religious or spiritual basis.		arguments against miracles	F.	Explain 2 reasons why science is a challenge to religion
Emirical/em piricist	Knowledge is based on what is seen or	1	One bit of evidence is not	1	 Evolution shows creatures took millions of years to evolve This means they were not created in one day
	experienced		enough to believe that miracles can happen when millions of	2	Big Bang Theory shows the universe was made over billions of years
Reason	the power of the mind to think, understand and form judgements through logic		pieces of evidence say they can't		God did not create the universe in 6 days
Biblical criticism	The use of critical analysis to understand and	2	Most people who experience		Explain 2 religious responses to the challenge of science
	explain meaning in the Bible.		miracles are not education, so	1	Science shows us how complicated the world that God created is
A priori	An argument/statement which is supposed to be true because it is true by definition		why believe them?	2	e.g. shows the human eye is perfectly designed by God
Fundament alist	a person who believes in the strict, literal interpretation of scripture in a religion.	3	Humans tend to lose their common sense when thinking about miracles	2	 Creation story isn't actually true, it just tells us a message The message is that God is all powerful and created the universe Science and religion can be true at the same time

		Ye	ear	9 Religious Educatio	n:Ath	eism
What we are I	learning this term:	•	В.	How has Biblical criticism	influen	ced the rise of atheism ?
	ent of Atheism and worldviews Can you define these key words?	•	1	People question word of God.		, rather than looking at it as a literal
Key word	Key definition	C.		Explain 4 reasons people are	E.	Explain Neitzche's ideas about religion and morality
Dogma	or principles laid down by as unquestioningly	1		atheist or reject religion The problem of evil –		God is just made up to help people Instead of, we should follow
Doctorine	Beliefs and given by a	2		Miracles do not fit in with		Explain how Freud challenges religious truth
	A person who believes in a God who created the universe		Ē	, so are not believable		Religion is only there because people want Religion is an which makes you feel better about
	A person who does not believe in God	3		teachings can befor people		helps people cope with their Explain how Feuerbach challenges religious truth
Agnostic	A person who doesn't believe that	Arguments to				 God does not have made up the idea of a' to give themselves a reason to live.
Salvation	being from the sins of and		- F	have problems with them		Humans have given God perfect qualities that they want to aim for e.g.
	The free and undeserved favour of God through			(teleological and cosmological)	1	Explain how Marx challenges religious truth • The powerful and rich use it as a way to
	salvation attitudes, activities, or other things that have	D		xplain Hume's main guments against miracles		It is also used to stop people from
	no religious or spiritual basis.	1		ne bit of evidence is not	F.	Explain 2 reasons why science is a challenge to religion
Emirical/em piricist	Knowledge is based on what is or		en	ough to believe that	1	shows creatures took millions of years to This means
Reason	the power of the mind to, understand and form through logic	2	pro un	racles have mainly been oclaimed by scientifically educated peoples so why	2	shows the universe was made over billions of years God did not
Biblical criticism	The use of analysis to understand and explain meaning in the	understanding shows the	advanced modern understanding shows the	advanced modern understanding shows the		Explain 2 religious responses to the challenge of science
A priori	An argument/statement which is supposed to be because it is true by	3	wa	ents to be impossible eg alking on water umans tend to lose	1	Science shows us e.g
	a person who believes in the strict, literal interpretation of scripture in a religion.			when thinking	2	 Creation story isn't actually true, it just The message Science and religion can be





			Year 9 – Hig	lh Skills			E.	Keywords		
What we are learningA.Health, safety ar	this term:	B. Can you list 5 of	f the dietary require	ements of a teenager?			Hygie	ne	A method of keeping yourself and equipment clean	
B. The Eatwell guid C. The Dietary requ D. Skills testing E. Healthy cooking	le and nutrients uirements of a teenager	1 A diet high in carbohyd 2 A diet with 2-3 potions 3 A diet with 2 -3 sources	of protein to maintai	n muscle growth and cell	repair		Resea	arch	Information that you find out to help you with a project	
F. Chopping Board	Colours	4 A diet low in fat to avoid 5 Drinking 2 litres of wate		or developing other health	problems.		Nutriti	ous	A meal that is healthy and contains vital nutrients.	
6 Key Words for this	term						Targe	t Market	The age or type of person you re creating a product for.	
1 Hygiene 2 Dietary Requirements	4 Healthy	FOOD SAFETY CHOPPING BOARDS If used correctly, colour coded chopping boards can eliminate or reduce the risk of cross contamination during food preparation	A What is cro	ss contamination and h	ow can it be prevente	d?	Carbo	hydrates	Foods that give you energy	
3 Skills Test	6 Cross Contamination	RAW MEAT		ion happens when you us			Protei	n	Food that grow and repair your muscles	
	main four things that you should enter the kitchen area.	RAW FISH equipment to prepare food which can therefore result in food poisoning. You must use the correct equipment for the correct ingredients. You must also ensure that you are always following good hygiene practices when cooking. Doubtle product of the correct ingredient of the correct ingredient of the correct ingredient.					Fibre		Foods that keep your digestive system healthy and avoid constipation.	
Remove all of your jewellery.	Jewellery can harbour bacteria and could fall off into the food.	SALAD & FRUIT PRODUCTS	B. What do the following terms mean? Grilling Using the top part of the oven. involves a significant amount of				t of distribution definition defi		Foods that make your teeth and bones strong	
Tie back your hair	Hair could fall into the food or touch equipment.	BAKERY & DAIRY PRODUCTS	KERY & DAIRY PRODUCTS		direct, radiant heat, and tends to be used for cooking meat and vegetables quickly. It is also a healthier method of cooking meat				A sketch or plan of how you are hoping a project to turn out.	
Wash your hands with hot soapy water.	To remove any germs and bacteria from your hands and nails.		Baking			of preparing			Having everything ready for a lesson and following instructions	
Put on and apron and tie it back.	To protect you from the food and equipment and the food from touching you.				food that uses dry heat, normally in an oven. Heat is gradually transferred from the surface of cakes, cookies, and breads to their				Using the time to remain organised.	
	Guia Eatwell where the principal particular is a provide that part and the principal particular is a provide that part		Frying		centre. Frying is the cooking		Sensory analysis		Use your senses to taste and describe a product	
A State and the set of					another fat. It is usua frying pan using the l cooker. It also known unhealthy.	hob of the	Mood Board		A collage of photos and key words based on a project	
		C. Can you list 5 reaso	ons for why we coo	k food and why it is imp	,		Time	Plan	Instructions of wat you are going to do and how long it should take.	
122		Rule • 1 to get rid of bacteria on		Why it is important • 1 to stop food point	soning		Skills Test		Demonstrating your knowledge of a cooking term.	
Normal Annual States	• 3 to make for		3 to make food chewable 3 it could		ood more appealing w or a choking hazard		Teenager		Someone between the age of 13 – 19.	
5 to add colour to the food					nge its use					





Year 9 PRODUCT DESIGN Term 2

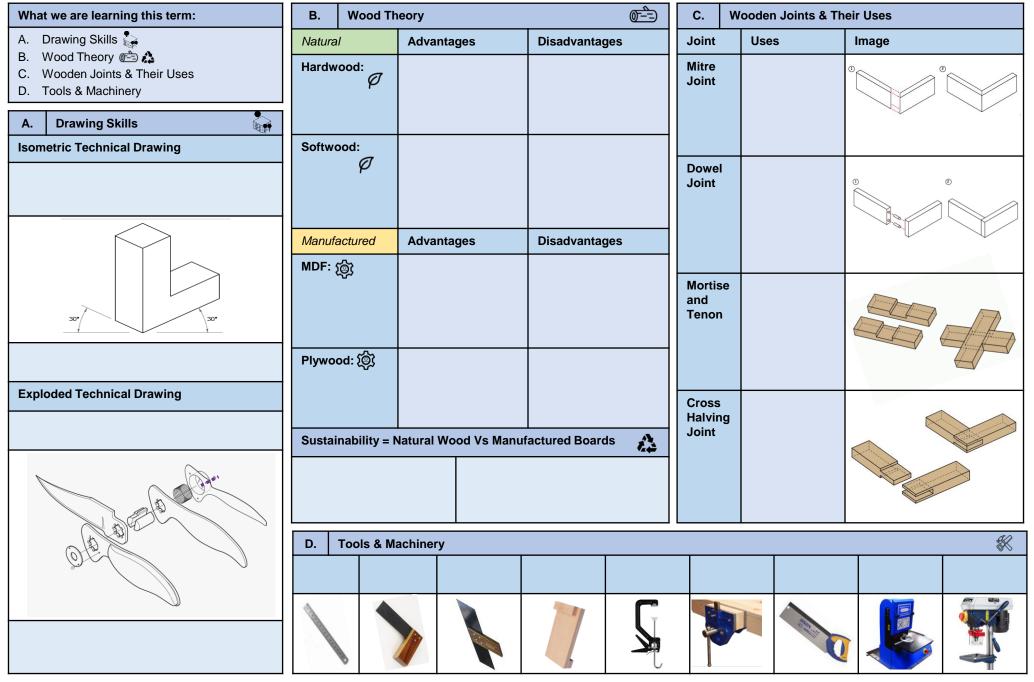


										\otimes \lor
What we are learning this term:	B. Woo	od Theory		-	0	C.	Woodeı	n Joints & The	eir Uses	
A. Drawing Skills	Natural	Adva	intages	Disadvanta	ges	Joint	Use	s	Image	
 B. Wood Theory 2 A C. Wooden Joints & Their Uses D. Tools & Machinery A. Drawing Skills Isometric Technical Drawing	Hardwood: {	du • W re • Fi	tronger & urable /eather esistant ire resistant asy to cut /	Harder to curve More exp Longer to Not weat	pensive o grow	Mitre Joint	pictu Grea but i stroi	d mainly for ure frames. It aesthetics not very ng unless a el is added.		
Made up of a series of par parallel vertical lines and parallel 30-degree lines. But no horizontal lines.	Cheaper Quicker to grow		 Not weat resistant Not fire re Weaker & durable 	esistant	loint		be used to ir stripped w holes and y making			
	Manufacture	d Adva	intages	Disadvanta	ges			are the ect axles in		
30*	MDF: Easy to cut and sand Takes paint well Comes in wide sheets		 Not as aesthetic pleasing Doesn't s 		Mortise and Tenon	, Mair furn	vehicles. hly used for iture. This is very			
Used to show a 3D (3-dimensional) perspective of a object or product. Exploded Technical Drawing	Plywood:		an be aterproof	 Not as aesthetically pleasing Doesn't stain well 			strong and durable as well as looking very professional.			
	sheets					Cross Halving	ng cabinets, doors			
Isometric drawing of all the parts and components of an object.	Sustainability = Natural Wood Vs Manufactured Boards					Joint				
	Manufactured more sustain natural wood made from w and offcuts.	able than s because		is more sustaina because it grov			very resis side-	good tance to to-side ement.		
	D. Tools	& Machine	ry							×
Correct of the second s	Steel Rule	Tri Square	Mitre Square	Bench Hook	Quick Clamp	Wood Vice	en	Tenon Saw	Bandfacer	Pillar Drill
All parts are shown separately so you can see all aspects. Dashed lines indicate where everything goes and in what order.					S					



Year 9 PRODUCT DESIGN Term 2







Year 9: What Makes a Good Song?

Term 2 🐻

What we are learning about this term ...

- Popular song structure 1
- Lyrics, hooks and riffs in popular music 2
- 3 Melody - conjunct and disjunct
- Range, instruments and lead sheets in pop music



В	Keywords
Lyrics	The words of a song – split into verses and choruses
Hook	the 'catchy bit' of the song that you will remember. It is short and repeated in different places throughout the song.
Riff (Ostinato)	Short, repeated musical pattern often used in the introduction and instrumental breaks in a song.
Melody	The tune – usually lead singer has this
Counter- melody	An 'extra' melody often performed 'on top of' the main melody to compliment it
Homophonic (texture)	A texture that has a melody and accompaniment (e.g chords/bassline)
Lead Sheet	Form of notation that only shows the essential parts (eg lyrics, bassline and chords) to perform from
Arrangement	Adapting songs to be performed by other instruments or in a different style
Cover Version	A new performance by someone OTHER than the original artist/songwriter

Instruments in popular music



Pop Bands often feature a DRUM KIT and PERCUSSION to provide the rhythm along with ELECTRIC GUITARS (LEAD GUITAR, RHYTHM GUITAR and BASS GUITAR) and KEYBOARDS. Sometimes ACOUSTIC INSTRUMENTS are used such as



С

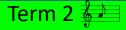
the PIANO or ACOUSTIC GUITAR. ORCHESTRAL INSTRUMENTS are often found in pop songs such as the STRINGS, SAXOPHONE, TROMBONE and TRUMPET. Singers are essential to a pop song - LEAD SINGER - Often the "frontline" member of the band (most famous) who sings most of the melody line to the song. BACKING SINGERS support the lead singer providing HARMONY or a COUNTER-MELODY (a melody that is often higher in pitch and different, but still

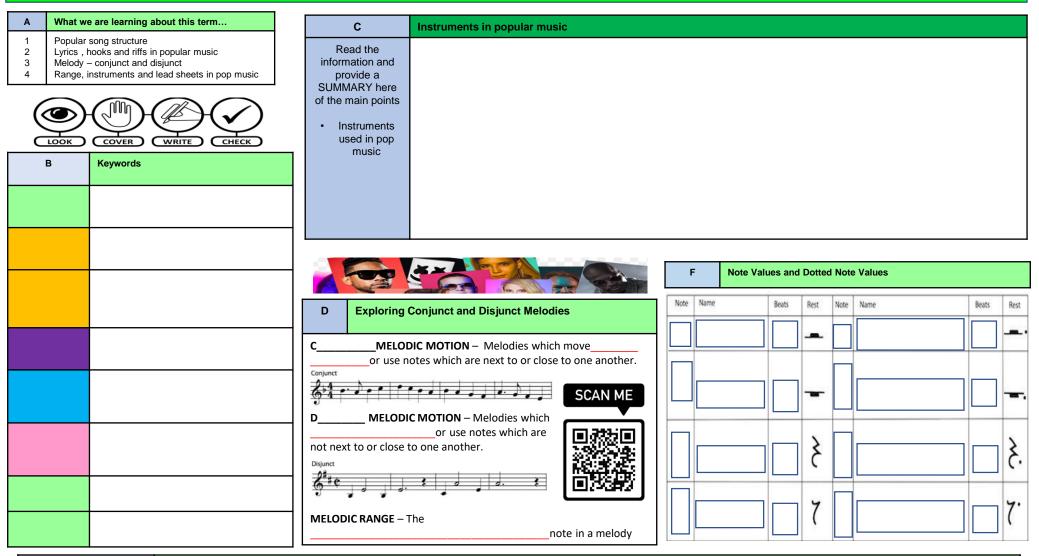
'fits with' the main melody) and do not sing all the time but just at certain points within a pop song e.g. in the chorus.

		F	- Note Val	ues and	Dotted	d Not	e Values		
D	Exploring Conjunct and Disjunct Melodies	Note	Name	Beats	Rest	Note	Name	Beats	Rest
		0	Semibreve, Whole Note	4 beats	-	0.	Dotted Semibreve, Dotted Whole Note	6 beats	 .
	NCT MELODIC MOTION – Melodies which move mainly by use notes which are next to or close to one another. Scan ME	J	Minim, Half Note	2 beats		d.	Dotted Minim, Dotted Half Note	3 beats	
move m	CT MELODIC MOTION – Melodies which hainly by leap or use notes which are t to or close to one another.	٩	Crotchet, Quarter Note	1 beat	રે	J.	Dotted Crotchet, Dotted Quarter Note	1% beats	<u>ફ</u> ે.
	IC RANGE – The distance between the lowest and highest a melody	5	Quaver, Eighth Note	1/2 beat	7	J.	Dotted Quaver, Dotted Eighth Note	3/4 beat	7.

G	G Describing music – MAD T SHIRT							
М	А	D	т	S	Н	I	R	т
Melody	Articulation	Dynamics	Texture	Structure	Harmony/Tonality	Instruments	Rhythm	Тетро
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







G	Describing music	– MAD T SHIRT						
М	Α	D	т	S	Н	I	R	т
M	Α	D	т	S	H/T	I	R	т

YEAR 9 INTRODUCTION TO BTEC DRAMA KNOWELDGE ORAGNISER - COMPONENT ONE





What are you doing this term?

An introduction to Btec Performing Arts and the way you would work in year 10 if you decided to take Drama

Explore the following three practitioner's and their style of theatre: Frantic Assembly

A physical theatre company who started in 1994 and whose style is visual storytelling using powerful music and lights to make an impact of their audiences. They want to make theastre relevant to young audiences making it accessible, doing it about current topics and by getting young people involved in their productions.

Splendid Productions

An epic theatre style company that uses a trio of performers and a slapstick style performance to re-tell some well know stories with social and political messages.

Dennis Kelley's DNA

A powerful playwright who writes for young people, understanding their lives and worries. He uses a mixture of naturalism and non naturalism to convey explosive storylines. He has also written Matilda the musical with Tim Minchin.

Further re	eading:
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www.franticassembly.com www.splendidproductions.com English Literature / Drama GCSE: Plot Overview: DNA by Dennis Kelly - BBC Teach

What we are learning this term:

- A. Understanding different styles of performance
- B. What is style
- C. What is a practitioner
- D. How do we analyse a performance
- E. What are physical skills
- F. What are interpretive skills
- G. Different performance styles / genres

	Building a cha	aracte	r
Physical			Stance Gesture Facial Expressions Stride Weight Pace Mime Gait Internal Rhythm Stance
Vocal Sili	S	6. 7. 8. 9. 10.	Pace Pause Breath Accent Articulation Sight Reading Intonation Volume Tone Personality/ Age

	Keywords				
Practitioners		A professional theatre maker who creates in a specific style led by a specific theatre ideology.			
Performance material		The practical work that a practitioner creates for performance.			
Creative Intentions		The ideas behind the performance why the director chose to create the work.			
Reflect		Look over your current work and the work of others and be able to review and comment on your own and others practice using subject specific vocabulary.			
Analyse/ Evaluate		Watch and then analyse your own performance and the work of others and giving comments and judgements on what you see			
Influences		How the practitioner has been influenced by others, their experiences, their training and how this has affected the work they create.			
Physical skills		The physical attributes that an actor uses, stamina, strength, flexibility, control, to dance with technical accuracy.			

Key question – What is the artistic purpose of a performance work?

When watching a professional performance, the key questions you need to think about are the following...

How do we Explore artistic purpose?

Explore artistic purpose (across all three disciplines/styles) including:

- to educate to inform
- to entertain
- to provoke
- to challenge viewpoints
- to raise awareness
- to celebrate.



YEAR 9 INTRODUCTION TO BTEC DRAMA KNOWELDGE ORAGNISER - COMPONENT ONE



What we are learning this term:

Α. В.

C.

D. Ε.

F.

G.

What are you doing this term? An introduction to Btec Performing Arts and the way you would work in year 10 if you decided to take Drama

Explore the following three practitioner's and their style of theatre: Frantic Assembly

А company who started in 1994 and whose style is visual storytelling using powerful music and lights to make an impact of their audiences. They want to make theastre relevant to young audiences making it accessible, doing it about current topics and by getting young people involved in their productions.

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Understanding different styles of performance What is style What is a practitioner How do we analyse a performance What are physical skills What are interpretive skills					
					A professional theatre maker who creates in a specific style led by a specific theatre ideology.
	prmance styles / g	genres Building a charac	ter		The practical work that a practitioner creates for performance.
	Physical skil	ls			The ideas behind the performance why the director chose to create the work.
					Look over your current work and the work of others and be able to review and comment on your own and others practice using subject specific vocabulary.
<u>1 work in</u> itre:	Vocal Sills				Watch and then analyse your own performance and the work of others and giving comments and judgements on what you see
is visual of their ences					How the practitioner has been influenced by others, their experiences, their training and how this has affected the work they create.
ng young					The physical attributes that an actor uses, stamina,

Keywords

Key guestion – What is the artistic purpose of a performance work?

strength, flexibility, control, to dance with technical

When watching a professional performance, the key questions you need to think about are the following ...

accuracy.

How do we Explore artistic purpose?

Explore artistic purpose (across all three disciplines/styles) including:



Further reading:

www.franticassembly.com www.splendidproductions.com English Literature / Drama GCSE: Plot Overview: DNA by Dennis Kelly - BBC Teach