100% book - Year 8 Grammar

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



Term 1

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."











How to use your 100% book of Knowledge Organisers and Quizzable Organisers



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

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

Top Tip

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

A. W	hat is particle theory?	A. What is t	he law of conservation of mass
Α.	Describe the arrangement and movement of particles in the three	В.	What are the different changes of state?
Solid	states of matter.	Melting	
Solid		Freezing	
Liquid			
		Evaporation	
Gas		Condensation	

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

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

Expectations for Prep and for using your Knowledge Organisers

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

'An	imal Farm': Knowledge Organiser	Key words – Animal Farm	Review of the year: core knowledge			
	oter breakdown	allegory – a story with two meanings. It has a literal meaning, which is what actually happens	allegory – a story with two meanings. It has a literal meaning, which is what actually happen in the story. But it also has a deeper meaning. The deeper meaning is often a moral. It teaches you a lesson about life.			
1	The animals gather to listen to old Major. He gives them a vision of a life without man.	in the story. But it also has a deeper meaning. The deeper meaning is often a moral. It teaches you a lesson about life.				
• • •	The animals rebel and overthrow Jones. The commandments are written.	tyrant – someone who has total power and uses it in a cruel and unfair way. A tyranny is a	tyrant – someone who has total power and uses it in a cruel and unfair way. A tyranny is a situation in which a leader or government has too much power and uses that power in a cruel and unfair way.			
3	The animals' first harvest is a success. The pigs keep the milk and apples to themselves.	situation in which a leader or government has too much power and uses that power in a cruel and unfair way.				
4	The Battle of the Cowshed: Jones attempts to reclaim the farm.	rebellion – a rebellion is a situation in which people fight against those who are in charge	rebellion – a rebellion is a situation in which people fight against those who are in charge			
	Snowball and Napoleon debate the windmill. Napoleon uses dogs to chase	of them.	of them.			
Э	Snowball from the farm. Napoleon makes himself leader.	harvest – the time when crops are cut and collected from fields.	harvest – the time when crops are cut and collected from fields.			
6	Work begins on the windmill. The pigs move into the farmhouse. Winds destroy the windmill.	corrupt – when people use their power in a dishonest way order to make life better for themselves.	corrupt – when people use their power in a dishonest way order to make life better for themselves.			
/	Work on the windmill starts again. Napoleon demands eggs from the hens. Napoleon slaughters animals at the show	propaganda – Information that is meant to make people think a certain way. The information may not be true.	propaganda – Information that is meant to make people think a certain way. The information may not be true.			
	trials. Napoleon betrays Mr. Pilkington and sells timber to Mr. Frederick. Frederick pays with counterfeit money. Frederick attacks	to Mr. Frederick. Frederick pays him or her and treat them like a god.				
8	the farm. The animals suffer losses in the Battle of the Windmill. The windmill is	treacherous – If you betray someone who trusts you, you could be described as treacherous .	treacherous – If you betray someone who trusts you, you could be described as treacherous .			
	destroyed. Boxer is sold to the knacker's yard.	declarative : describes something that makes information known. A statement	declarative : describes something that makes information known. A statement			
	The pigs are leaders on the farm. They start walking on two legs and carrying whips. There is no difference between the	hierarchy : a system of organising people into different levels of importance	hierarchy : a system of organising people into different levels of importance			
	pigs and the humans they sought to overthrow at the start of the novel.	imperative: a command.	imperative: a command.			

Chopter breakdown 1 Whatever goes uponlegs is an allegory	<u>'Animal Farm': Knowledge Organiser</u>		The	e seven commandments	Key words		
1 The animals gather to			1	Whatever goes upon legs is an	allegory –		
1 He gives them a 3 No animal shall	Cha		2				
2 Interainment 5 No animal shall	1	He gives them a	3		·		
31 The animals' first is a The first	2	The animals and Jones. The			tyrant –		
3 pigs keep 7 All animals are characters 4 The Battle of the	2	·	5	No animal shall	A		
A The Battle of the	3		-	-	tyranny is		
41 The Battle of the integration of the context of the con	-						
5 and	4	The Battle of the:	Na	poleon	rebellion –		
3			wa	у.'			
6 Mork begins on the mid	5	Napoleon	Sno 'a r but	wball more pig than, in and more, was not considered to have the same of'	harvest –		
Work on the	6	Work begins on the The 	'wit	th very cheeks, eyes, movements, and a voice. He was a, and when he was ne difficult point he had a way of from side to side and	corrupt –		
Image: Sector of the sector	7	Napoleon demands	Вох	Squealer that he could turn into'	propaganda –		
8		· · · · · · · · · · · · · · · · · · ·	 rate	ordinary horses put together in fact he was not of first- e, but he was universally for his of	cult of personality – a cult of personality is		
animals	0	to Mr. Frederick. Frederick	Bio				
Image: solution of the pigs are 3was born in 4 'Animal Farm' was by the events of declarative: Image: solution of The pigs are They 4 'Animal Farm' was by the events of declarative: Image: solution of 5wanted to write about the hierarchy: a Image: solution of 6 'Animal Farm' is anfor the events of imperative: a	0		$\frac{1}{2}$		treacherous –		
9 Boxer is 4 'Animal Farm' was by the events of declarative: 10 The pigs are There is T		·	3		·		
10	9		4		declarative:		
for the events of for the events of	10	There is	5		hierarchy: a		
	10	and the	6		··		











Wha	t we are learning this term:	A. What is a food web and what is an example of a food web?				
B. C C. V	Drganisms in an ecosystem Drganisms affected by the environment /ariation by natural selection Maintaining biodiversity					
3 Ke	y Words for this term					
1. 2. 3.						
Α.	What are food chains and what is an example of one?	A. ma	w does the accumulation of toxic aterials happen in food (using food bs/chains)?	A. How do insects help with plant reproduction?		
	Food chain	В.	What might happen to the individ change in their environment?	luals in a species if there is a big		
			How are organisms affected by their environment?	B. How do organisms B. affect their environment?		
В.	What is extinction?					



Year 8 Mainstream Term 1 Science/Biology : Topic 8BE Ecological Relationships and Classification



С.	What are adaptation	onsî	?	D. \	What makes up DNA?		What are Chromosomes?			
	When an organism or species becomes better suited to its environment.			sug	A has a double helix structure with two ar-phosphate backbones wound around h other.		DNA wound up tightly. There are 23 pairs in human cells (but a different number of pairs in other species)			
C.	What is an examp	hat is an example of adaptations?			rs of complementary bases connect the	9	What are Genes?			
	aroo rats never have I the water they need			two backbones (strands) What are the 4 bases and how are they paired?			A short section of DNA which codes for characteristics			
adapt	What is natural selection? e process whereby organisms better apted to their environment tend to survive			 The bases are adenine, thymine, cytosine and guanine (A, T, C, and G) A has a complementary shape to T C has a complementary shape to G 			Cell Nucleus Chromosome DNA Gene (Segment of DNA)			
Natural selec	roduce more offsprin ction, in a nutshell:	g C	How does	E.	How do populations of specie competition and reproduction		ange over time, using the ideas of adaptation,			
Y	um! Green beetles! Our favorite!		this diagram show natural	1.	In a population of a species , the	n of a species , the individuals vary: they have different adaptations .				
* *	1.The red beetles		2.	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.		als with adaptations that help them compete in their environment do survive als with adaptations that don't help them compete die.				
			e birds. The red beetles	4.	The surviving individuals have the chance to reproduce .					
**			rvive 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		becor	ntists think a species might ne extinct, they can preserve for the future using a gene bank.	ma	eeps ecosystems going. Prevents extinction of my species. Humans use the plants as resources so ed to be maintained.				
Green beetles h beetles have flo	ave been selected against, and brown urished.		etles.	E.	What are the 4 different types of	of ge	ne bank?			
 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. 			to protect rial of	 Frozen seeds of plants that could be used in the future Plant tissue bank – where small parts of plants are kept alive in containers of nutrients Frozen sperm cells and egg cells from animals, or pollen and ova from plants, that can be used to produce offspring in the future A field gene bank: land is used to grow many species of plants and keep them alive for the future. 						

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C. What are adaptations?	D. What makes up DNA?	What are Chromosomes?			
C. What is an example of adaptations?	What are the 4 bases and how are they paired?	What are Genes?			
C. What is natural selection?					
Natural selection, in a nutshell: Vum' Green beetles' Our favoriel Vum' Green beetles' Our favoriel Vum' Green beetles' Our favoriel C How does this diagram show natural selection? 1. 2.	E. How do populations of species ch competition and reproduction? 1. . 2. . 3. . 4. . 5. .	ange over time, using the ideas of adaptation,			
Green beetles have been selected against, and brown beetles have flourished. 3.	E. What is a gene bank? E. . . . E. What are the 4 different types of gene bank?	Why is it important to maintain biodiversity?			
E. How is biodiversity maintained?	1. 2. 3. 4.				















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What we are learning this term:	A .	Describe current, potential difference (voltage) and resistance				
A. CircuitsB. Charges and Static ElectricityC. Magnetism and Electromagnetism	Current	The rate of f	low of charge .	Amps A	Measured by an ammeter	
4 Key Words for this term1. Current3. Component2. Field4. Resistance	Potential differenceThe energy provided by the cell to the charges. This energy is then used by the charges in 			Volts V	Measured by a voltmeter	
A. Identify the circuit symbols.	Resistance	How difficult it is for current to flow. Eg. with high current, low resistance.		Ohms Ω	Calculate using the current and potential difference R=V/I	
O Image: Cell Battery Switch Cell Battery Image: Cell Image: Cell Image: Cell	A. Define a series circuit?			А.	What is an insulator?	
Lamp Voltmeter Ammeter	Linking com after anoth	ponents one er, making	These two lamps are in series with		material that can be charged it does not let the charges flow.	
Resistor Variable resistor Motor	one	loop.	each other.		ples: almost any non-metal erials, like rubber, fabrics, paper, plastics, wood	
A. What is the equation involving A. current, potential difference and resistance?	A. Define circuit	a parallel ?		A .	What is a conductor?	
V = I x R		nponents so			naterial that does let the charges flow.	
V = potential difference (volts, V) I = current (amperes, A) R = resistance (ohms, Ω)	they are ir	separate ps.	These two lamps are in parallel with each other.	E E	xamples: all metals, and raphite (in your pencil!)	



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Geography Knowledge Organiser: Year 8 Term 1 Tectonics

2. Emergency services trained.



Background:

- 1. The Earth's structure is made up of layers. (A)
- 2. The characteristics of these layers fuels tectonic plate theory and the resulting hazards which occur along plate boundaries. (B)
- 3. There are four different plate boundaries, each with their own characterises and resulting hazards. (C)
- 4. Volcanoes can be found along constructive and destructive boundaries, although the volcanoes found at these boundaries are different. (*D*)
- Earthquakes take place along all of the boundaries, but are often most significant at conservative boundaries. Earthquakes have key features and are measured using the Richter scale. (E)
- 6. People continue to live in tectonic areas for a number of reasons. *(F)*
- 7. Some of these reasons relate to how we monitor, protect and plan for such hazards. (G)
- 8. However, the impacts of these hazards can still be significant; although they can vary based upon a countries level of development. (*H, F*)

Α.	The layers of	s of the Earth <i>(3)</i>				
Crust	:		The thin outer layer of the earth			
Mantle			Middle layer of the earth, between the crust and the core, approx. 2900km thick.			
Core			The centre and hottest layer of the earth, broken into the inner (solid) and outer core.			
B. Theory (4)						
Plate	boundaries	The	e place where plates meet.			
currents rise			rrents in the Earth's mantle which e from the Earth's core and are ong enough to move tectonic plates.			
			e part of the Earth's crust under the eans, usually 6-8km thick			
			e part of the Earth's crust which tains land and is 30-50km thick.			

	C. Differe	ent pla	ate boundaries <i>(4)</i>	E.	Eartho	quake	es (4)	
	Destructive Wi		Where tectonic plates move apart and new land is created.		e		The point on the Earth's surface directly above the focus of an earthquake.	
			Where two plates come together, and the oceanic plate is subducted, leading to violent volcanic eruptions.	Focus			The source of an earthquake beneath the Earth's surface.	
	Conservative		Where tectonic plates move alongside, or past each other.	Seismic	waves		Fast waves of energy generated from the focus of an earthquake.	
	Collision Where continental p		Where continental plates move towards each other, forming mountains.	Richter scale			A scale used to measure the strength of an earthquake.	
				F.	Living	in th	e tectonic danger zone	
	D. Volc	D. Volcanoes (3)				1. Jobs in tourism.		
	Shield volcano		A gently sloping volcano formed by runny lava, usually at a constructive boundary.	Volcan	Volcanoes (4)		 2. Geothermal energy created. 3. Ash makes the ground fertile, which is good for farming. 4. Diamonds and gold from previous 	
	Composite		A steep volcano formed by			eruptions can be mined.		
	volcano		alternating layers of lava and ash, on destructive boundaries.				1. Friends and family live in the area. 2. It has not happened in such a long	
	Pyroclastic flo	Pyroclastic flow Torrent of hot ash, rock, gas and steam from a volcano.		time		time	e, so people take the risk. Employment in the area.	
	G.	G. Volcanoes					Earthquakes	
	Monitoring (2)					 Irregular tremors measured. Radon gas levels increase as rocks crack. 		
	Protect	Lava	a diversion channels.		Earthq	uake	proof buildings.	
	Planning (2)	1. E	vacuation.	1. Earthquake drills.			ke drills.	

H. Effects	of tectonic hazards (2)	I. Examples				
Primary effects	Direct impacts of an event e.g. people killed, injured, or buildings collapse.	Develoj Haiti	•	1. 318,000 dead. 2. 1.5 million homeless.		
Secondary effects	The indirect impacts of an event, usually occurring in the weeks, hours, months after the event e.g. the outbreak of disease from contaminated water.	Port Au Develoj New Ze Christch	bed aland	 Cholera outbreak killed 8,000. 181 dead. 80% of the city without electricity. The Rugby World Cup was cancelled. Schools closed for 2 weeks. 		

2. Emergency services on-call.





L'S									
Вас	kground:			C. Different plate boundaries (4)				Earthqua	
2.	The characteris theory and the	stics o result	e is made up of layers. (A) If these layers fuels tectonic plate ing hazards which occur along plate	Constructive Destructive			Epicentre		
		differe	ent plate boundaries, each with their nd resulting hazards. <i>(C)</i>				Focus		
4.	Volcanoes can	be fo	und along constructive and es, although the volcanoes found at	Conserv	ative		Seismic	waves	
5.	these boundari Earthquakes ta	ies are ake pla	e different. (D) ace along all of the boundaries, but	Collision	1		Richter	scale	
			icant at conservative boundaries. ey features and are measured using				-		
	the Richter sca	ale. <i>(E</i> ,		D.	Volcano	pes (3)	F. Volcano		the tectonic danger zone
7.			ons relate to how we monitor, protect	Shield	volcano				
	and plan for su However, the in		zards. <i>(G)</i> s of these hazards can still be						
	significant; although they can vary based upon a countries level of development. <i>(H, F)</i>			Composite volcano			Earthquakes (3)		
Α.	The layers of	of the	Earth (3)	Pyroclastic flow					
Cru	st								
Mar	itle			G. Volcanoes		Earthquakes			
				Monitor (2)	ring				
Cor	e			(2)					
				Protect					
В.	Theory (4)	-		Plannin	ng <i>(2)</i>				
Plat	e boundaries								
		Н.	Effects	of tectonic hazards (2)	I.	Example	25		
Convection currents		Primary	/ effects		Develo Haiti Port Au	<i>ping</i> Prince			
Oceanic crust		Secondary effects			Develo New Ze Christcl	aland			
Con	tinental crust								

	Year 8 History : Henry VIII and the Reformation										
What we are lea	arning this term:						C. Why did Henry decide to Break with Rome?				
The factors the	nat contributed	l to Hen	ry VIII's Break with Rome and	d the Prote	estant	1. The Succession 2.		2. The state of the Church	3. Money		
Reformation in	i	6			1	more child	of Aragon was too old to bear any ren and had only provided Henry with	The church was very corrup drinking and getting married	/having children. This went	The church was a very powerful institution at the time. They	
A.			se key words?		-	-	r, Mary I. Henry needed to divorce to he could remarry to produce a son.	against their vows of poverty,	chastity and obedience.	owned over a third of the land in England – if Henry broke with	
Reformation Catholicism	Means chang	•	e of the Roman Catholic Chur			Henry tho	ught Mary wouldn't have a strong	The church was selling indulg	ences as a way to get into	Rome and became head of the Church he would have control	
-			against the Roman Catholic Church				ld on the throne and was determined son so that the Tudor Dynasty would	heaven or reduce time in purg hell to exploit them.	atory – using peoples fear of	over this land (could sell it, rent	
Protestantis m	Feople with	protest		IUICII		safely conti				it, use it)	
Heretic	Someone wh religion	nose act	tions or beliefs go against the	accepted		God was pu	secure his divorce, Henry argued that unishing him by not giving him a son as	Anti-clericalism - ordinary peo lawyers who felt let down by t	he Catholic Church primarily	All clergy paid a tax called Annates. If Henry broke with	
Excommunica ted	Means you a any more	are not a	allowed to be a member of th	e Church			arried his brothers widow. He even extract from the Bible that supported nt.	due to the corruption of the ch	hurch	Rome he would be able to benefit financially - use this money to help to pay off his	
Machiavellian	Cunning, so politics	cheming	, dishonest and unfair esp	ecially in		Henry had	fallen in love with Anne Boleyn who younger and able to bear children. He	Richard Hunne – His baby son the funeral fees and so was		extensive war debts and to fund ongoing wars	
Renaissance	Europe. It wa	as a rebi	rom the 14th to the 17th c irth of education, science, art, ife for people in general.		hoped that she would give him the son he ov desperately wanted.		owning Protestant literature. Later found dead hanging in his cell - suspicious circumstances. People suspected the clergy were involved.				
Monasteries	Monasteries Buildings occupied by a community of monks or nuns living under religious vows			B. How are the Catholic Church and Protestant C different?		Protestant Church		did Henry make to the opposition was there?			
Dissolution	The action of partnership,		ally ending or dismissing an a	assembly,			1.Pope was the head of the Roman Cath 2. There were 7 sacraments	nolic Church	Change and Opposition		
Key People							 Transubstantiation (bread and wine to Jesus) Church services and Bible in Latin Prayers were said for the dead, and in 			ries (1536) – Henry VIII closed the the monks loyalty. Also gave him	
Martin Luther who helped sta with his 95 The Protestant faith	art the Reform leses and begir	ation	Anne Boleyn Henry VIII's se wife, who was executed in a adultery after birthing him a daughter (Elizabeth).	1536 for			help people get into heaven 6. Images and statues were worshipped 7. Going on a pilgrimage was seen as a to get God's approval 8. Priests had a special statue which was	good Catholic duty and a way	(Lincolnshire and Yorkshire) not happy with the dissoluti had no access to education	2 rebellions in the north of England e) led by Robert Aske. People were tion of the monasteries as they now n/shelter/healthcare if they needed	
who had six wi English Reform with Rome and	Henry VIII King from 1509 to 1547 who had six wives and began the English Reformation by breaking with Rome and becoming the head of the church in England.Thomas Wolsey Henry VIII's Lord Chancellor from 1515 to 1529, the Pope's representative in England and a very wealthy and powerful man.Catherine of Aragon Henry VIII's first wife who provide him with one daughter (Mary) and who wasThomas Cromwell Henry VIII's chief minister from 1532, a lawyer and a strong Protestant.		29, the gland	Protes	stant	vestments (clothes) 1.The monarch (king or queen) was head 2. There were 3 sacraments 3. Consubstantiation (bread and wine Di blood of Jesus) 4. Church berginger and Dible in Familie (c	D NOT turn into body and	dissolution and wanted t Ultimately, after negotiation unsuccessful as the rebel	omwell for his influence in the o weaken his power at court. as with the king, the rebellion was s achieved none of their aims. It as it was the largest uprising of irced the king to negotiate.		
first wife who p one daughter (Church services and Bible in English (sread/understand it) Prayers for the dead were seen as a wwere seen as corrupt. Images and statues were seen as superstantiation. 	vaste of time, and indulgences erstitious (not in Churches)	Oath of Succession (1534) - Individuals must take an oath to support Anne Boleyn as the rightful Queen, those who refused would be punished as a traitor and would be executed				
the daughter of the king and queen of Spain.				7. Going on a pilgrimage was seen as a 8. Priests were regarded as ordinary me clothing.		Treason Act (1534) – This act was changed so that anyone will spoke out against Henry as Head of the Church could le executed for treason					
				w	as Henry VIII a Renaissance Prince	or a Machiavellian King?	•				
and took all their riches for himself Pope and		Henry ι		's money to create the English Navy and elp keep England safe.	Henry forged a u	inion with Wales.	Henry was a clever scholar.				
		d made h	ed with the himself Head of England.	Henry stopped foreign interference with England's business	Henry beheaded Anne Boleyn and Katherine Howard.	Henry executed men who opposed him, such as Sir Thomas More	Henry dealt savagely with an uprising in the north called the Pilgrimage of Grace.				

						Year 8 History : Henry VIII and the Reformation					
What we are lea	arning this term					C. Why did Henry decide to Break with Rome?					
The factors th Reformation i		d to Henry VIII's Brea	ak with Rome and	d the Prote	estant	1. The St	. The Succession 2. The state of the Church				3. Money
Α.	Can you de	fine these key word	ls?								
Reformation											
Catholicism											
Protestantis m											
Heretic											
Excommunica ted								+			
Machiavellian											
Renaissance											
Monasteries					_	В.	How are the Catholic Church and different?	d Protes	estant Church	D. What changes di	d Henry make to the Church
Dissolution					Cath	olic				and what op	pposition was there?
Key People										Change and Opposition	
										_	
					Prote	estant					
E.						V	Vas Henry VIII a Renaissance Prin	ce or a	Machiavellian King?		
Renaissance P	rince										
Machiavellian k	King										

Α.		Can you define these key words?		Year 8 Religious Education: Islam				
Key wo	ord	Key definition	в	Pre-Islamic Arabia				
Tawhio	d	The belief in the oneness of God in Islam	1	Religion included polytheism, Christianity, Judaism and other religions but the dominant religion was Arabian polytheism.				
Polyth	eism	Belief in or worship of more than one God		There were many tribes who lived a nomadic lifestyle looking for food and water and lots of tight knit communities and there was				
Qur'ar	ו	Holy book in Islam		violence due to lack of resources to survive				
Umma	ıh	The worldwide Muslim community	3	In Mecca, the Quraysh tribe made sure people could come to Mecca to trade safely without the violence they usually faced				
Hijrah		The migration of Muhammad from Mecca to Medina	C.	Muhammad and the Qur'an				
Hadith	1	The sayings of the Prophet Muhammad	1	Muhammad felt troubled by what was happening ni Mecca and went to meditate. He received his first revelation of the Qur'an on the night of power				
Sunni/ split	'Shi'a	A division in Islam which occurred after the death of the Prophet Muhammad on who should lead the Ummah	2	The Qur'an is important because it is the word of Allah and must not be changed. Messages include only worshipping one God, rules on how to live in order to get to Heaven, etc.				
Caliph	ata	An area ruled by a Muslim leader	D	The Hijrah and conquest of Mecca				
Caliph: Hajj	ate	An area ruled by a Muslim leader Annual Islamic pilgrimage to Mecca, Saudi Arabia		mad escaped from violence in Mecca to Medinah and grew the first Ummah. Returned to Mecca with 10,000 others and conquered returned Ka'aba to the worship of one God. They did not use violence and this is part of lesser jihad.				
Greate jihad	er	The spiritual struggle with oneself against sin	G	Calipahates				
· ·	Lesser jihad Defending Islam from threat but must meet a range of strict conditions to be declared		Rashid	 Expanded the influence of Islam to the North Created the first diwan to deal with taxes and gain money from the new territories Completed the compilation of the Qur'an which is still used today – helped build the ummah 				
Е	Th	e final sermon	- Umayy	ad - Caused damage to the Kaaba and were very greedy and corrupt which made people angry				
		: this is the writings about the life of Muhammad. Auslims how to live their lives	Abbasi	 Gained support from many people because the Umayyad represented greed and hypocrisy Islamic golden age – tried to translate and gather all the world's knowledge into Arabic 				
Hajj. li	t conta	leath, Muhammad delivered a sermon during the ained many important teachings about equality of ncluding between men and women	н	Five pillars – what are they and why are they significant				
	-	first Caliph: Abu Bakr		 Declaration of faith – "There is no God but Allah and Muhammad is His messenger". Provides the foundation for the other pillars because it shows belief in one God. Said many times in the day/life 				
	Some instea		Salah	 Prayer 5x a day, reciting from the Qur'an/washing before to cleanse body/mind before communicating with God Strengthens relationship with God, strengthens Ummah, earn a place in Heaven, fulfil a duty Jummah = congregational Friday prayer, reward 27x greater, strengthens the Ummah, in the mosque 				
	2 Muslims who believe Ali was the rightful successor to Muhammad are called Shi'a Muslims, and those who belief Abu Bakr was the rightful successor are called Sunni Muslims		Zakah	 Giving 2.5% of money to charity 1x per year to help the Muslim community/people in need Seen as a duty, given in private, distributed by Islamic government or by Mosque // Sadakah = voluntary charity 				
l Jihad		Sawm						
Lesser	Lesser Defending faith from enemies e.g. people not allowing others to practice Islam			- Learn self-discipline and compassion for those who are more disadvantaged, duty in the Qur'an, strengthen community, renew faith for the year ahead				
Greate	er I	Internal struggle to follow rules of faith e.g. Salah	Hajj	- Pilgrimage to Mecca, Saudi Arabia to strengthen community, re-enact actions of important figures e.g. Ibrahim				
Rules Hard to declare because of strict conditions which must be followed		Hard to declare because of strict conditions which		 E.g. circle Ka'aba, throw stones at Jamarat, pray at Mt Arafat, run between Safa and Marwa, Zam Zam well Receive forgiveness, strengthen ummah, recognise equality of all Muslims, pray, duty in the Qur'an, renew or strengthen faith 				

Α.	Can you define these key words?	-	Year 8 Religious Education: Islam
Key wor	d Key definition	В <u>Р</u>	re-Islamic Arabia
Tawhid		1	
Polythe	sm	2	
Qur'an			
Ummah		3	
Hijrah		C.	Muhammad and the Qur'an
Hadith		1	
Sunni/S split	ni'a	2	
Calipha		D	The Hijrah and conquest of Mecca
Hajj			
,, Greater		G	Calipahates
jihad		Rashidu	
Lesser j	had	Rasmuu	
E	The final sermon	Umayya	nd l
		Abbasid	
		G	Five pillars – what are they and why are they significant
F 1	he first Caliph: Abu Bakr	Shaha dah	
1		Salah	
		-	
2		Zakah	
н	Jihad	Sawm	
Lesser			
Greater		Hajj	
Rules			

Year 8 Term 1 SPANISH Knowledge organiser: Topic = ¡Por fin de vacaciones!

What we are learning this term:		C. Más cosas de vacacion	Key Verbs							
B. Describing holiday a		recoger conchas en to collect shells in los charcos the rockpools visitar el museo visit archealogical		<u>Viajar</u> To travel	<u>lr</u> To go		<u>Alojarse</u> To stay	Hacer – to do/make	Probar To try (food etc)	
C. Extending holiday d D. Describing a past ho E. Describing future ho	bliday	arqueológico arriesgado/a educativo/a	museum risky	Viajo I travel	Voy I go		Me alojo I stay	Hago I do	Pruebo I try	
F. Translation practice 6 Key Words for this te		estimulante peligroso/a	educational stimulating dangerous	Viajas You travel	Vas You go		Te alojas You stay	Haces You do	Pruebas You try	
1. soler 2. las vacaciones	4. viajar 5. Mi aventura	relajante la aventura la tribú	relaxing adventure tribe	Viaja s/he travels	Va s/he go	es	Se aloja s/he stays	Hace s/he does	Prueba s/he tries	
3. ir	6. Voy a	el tucán el valle	toucan valley	Viajamos We travel	Vamos They g		Nos alojamos We stay	Hacemos We do	Probamos We try	
A. Tengo mucho que ha	acer – I have a lot to do	el vuelo	flight	Viajan They travel	Van They g		Se alojan They stay	Hacen They do	Prueban They try	
alojarme en un hotel comer en restaurantes	to stay in a hotel to eat in typical	D. ¡Allá voy! –	Here I come!	, ,	,,,		, ,			
típicos	restaurants	el autocar	coach	E. Te cuento	o que pas happe		l you what	Mi aventura – My adventure		
ir de compras a mercados jugar al vóley – playa nadar en el mar pasear por la playa sacar fotos tomar el sol visitar los monumentos históricos la arena la estrella el plato el puerto estar de vacaciones ir de vacaciones	to go shoppng to the markets to play beach voleyball to swim in the sea to walk by the beach to take photos to sunbathe to visit historic monuments sand star dish the port to be on holiday to go on holiday	el avión el barco la Bicicleta el coche la motocicleta el tren Voy a a pie en autocar en avión en barco en Bicicleta en coche en motocicleta en tren Alemania Egipto	plane boat bike car motorbike train l go to by foot by coach by plane by boat by boat by bike by car by motorbike by train Germany Egypt	el año pasado el mes pasad en mis última vacaciones el verano pas al aire libre la barbacoa el camping la isla bailar en una discoteca comprar recu hacer ciclismo nadar en la pi probar la gastronomía	erdos o iscina	last year last mon on my la last sum in the op barbeque camping island to dance to buy so to buy so to go cyo	th st holidays mer een air e e at a disco puvenirs cling in the pool	el río amazonas la selva tropical el año que viene el miércoles que viene la semana que viene el verano que viene Voy a dar de comer a las llamas dormir mucho no hacer nada hacer un crucero pescar en el río planear mis vacaciones en	The Amazon river tropical rainforest next year next Wednesday next week next summer I'm going to feed the llamas sleep a lot not do anything go on a cruise fish in the river plan my hols on the internet	
jEs flipante! ¡Es flipante! ¡Es la pera! ¡Es muy guay! ¡Es un rollo! ¡Qué aburramiento! ¡Qué chulo! ¡Qué fastidio! hacer un picnic hacer senderismo montar en globo montar en moto acuática aproximado/a	It's amazing! It's incredible! It's very cool! It's a pain! It's out of this world! What a bore! How awesome! How annoying! to make a picnic to go hiking go in a hot air balloon to go on a jet ski approximate	Escocia Estados Unidos Francia Gales Grecia Inglaterra Irlanda Italia Turquía ir de visita una escapada a la ciudad unas vacaciones en la playa un viaje cultural	Scotland USA France Wales Greece England Ireland Italy Turkey to go on a visit an escape to the city a beach holiday a cultural trip	sacar selfis salir con los a ver un partido hacer una vis guiada observar la naturaleza planear subir una mon el capibara la deforestaci el delfín la experiencia el hostal la rana venen	imigos ita ntana ón	to take s go out w to watch to do a g to observ to plan	ith friends a match guided tour ve nature a mountain dent ation ce	internet trabajar de voluntario/a ganar la lotería ver muchos animales salvajes viajar alrededor del mundo volar en un avión privado el comedor social incluido/a el mar mediterráneo	work as a volunteer to win the lottery to see a lot of wild animals to travel around the world to fly in a private plane soup kitchen included The Mediterranean Sea	

Year 8 Term 1 SPANISH Knowledge organiser QUIZZABLE: Topic = ¡Por fin de vacaciones!

What we are learning th	ais term:	C. Más cosas de vacacior	nes – More holiday things			Ke	v Verbs		
A. Talking about trans B. Describing holiday a	port and holiday travel activities		to collect shells in the rockpools visit archealogical	Viajar To	<u>lr</u>	Alojarse To stay	e	<u>Hacer –</u>	Probar To try (food etc)
C. Extending holiday d D. Describing a past h E. Describing future ho	oliday bliday plans	arriesgado/a educativo/a	museum	Viajo I travel	Voy I go	Me aloj 	o 	Hago I do	l try
F. Translation practice 6 Key Words for this te		estimulante	dangerous	Viajas 	You go	Te aloja You sta		You do	Pruebas
1. soler 2. las vacaciones	4. viajar 5. Mi aventura	la aventura la tribú	relaxing	Viaja s/he travels	Va	s/he sta	ays	Hace s/he does	s/he tries
3. ir	6. Voy a	el tucán el vuelo	valley	Viajamos We travel	Vamos They go	Nos aloja We stay	mos	Hacemos	We try
A. Tengo mucho que h	acer – I have a lot to do			Viajan They travel	They go	Se aloja They st		Hacen They do	Prueban They try
típicos	to stay in a hotel to eat in typical restaurants	D. ¡Allá voy! ·	- Here I come!	E. Te cuento		– I'll tell you wh	at	Mi aventura – My a	dventure
i nadar en el mar pasear por la playa sacar fotos tomar el sol visitar los monumentos históricos el plato el puerto	to go shoppng to the markets to play beach voleyball 	el barco la Bicicleta el coche en autocar en avión en barco en Bicicleta 	plane motorbike train I go to by foot by car by car by train	el verano pas al aire libre la barbacoa el camping la isla bailar en una discoteca	ado	last year last month on my last holiday to buy souvenirs to buy souvenirs to go cycling to swim in the poo	a el el via el dz lla 	río amazonas selva tropical año que viene miércoles que ene verano que viene oy a ar de comer a las amas escar en el río anear mis	next week feed the llamas sleep a lot not do anything go on a cruise
B. ¡Esto es la pera! ¡Es flipante! ¡Es la pera! ¡Qué aburramiento! ¡Qué chulo! ¡Qué fastidio! montar en globo	- This is amazing!	Egipto Escocia Estados Unidos Grecia Inglaterra ir de visita un viaje cultural	France Wales Ireland Italy Turkey an escape to the city a beach holiday	el delfín la experiencia la rana venen		to take selfies go out with friends to watch a match to do a guided tou to plan to climb a mounta large rodent deforestation	infinition in the second secon	acaciones en ternet abajar de oluntario/a er muchos nimales salvajes olar en un avión rivado comedor social cluido/a mar lediterráneo	to win the lottery to travel around the world soup kitchen included

Year 8 Term 1 SPANISH Knowledge organiser: Topic = ¡Por fin de vacaciones!

6	ė.		
	R	A	
ų	10	2	
	-	-	

G. Translat	ion Practice	H . Key Quest	ions: Answer the following in your own words. Use these model answers				
There is a beach There is a theme park	Hup Hupt	¿Qué haces normalmente en vacaciones?	Normalmente en las vacaciones hago muchas cosas. Por ejemplo; visito monumentos históricos y lugares de interés. Saco selfis enfrente de los monumentos y mando las selfis				
l go on holiday by car and by plane	Vevecyea	¿Qué hiciste el año pasado en vacaciones?	 a mis amigos. Me gusta también tomar el sol y probar la gastronomía local. El año pasado en mis vacaciones hice senderísmo con mi padre en las montanas. Fuimos a los mercados para comprar regalos y bailamos en la discoteca. Comí mucha comida 				
How do you travel on holiday?	Cvelv?		típica de España.				
We go on holiday by plane and boat	Vdveayb	¿A dónde vas de vacaciones normalmente?	Normalmente voy de vacaciones a Italia con mi familia porque es un país muy bonito con mucha cultura.				
On holiday I go to	elvvald	¿A dónde te gustaría ir de vacaciones y por qué?	Me encantaría ir de vacaciones a Chipre porque allí hace mucho sol y hace mucho calor. Me encantaría bañarme en el mar en Chipre sería muy lujoso.				
discos		. I.	Key Questions: Translate these model answers using the KO				
I like to relax and I love to sunbathe	Mgdymetes	¿Qué haces normalmente en vacaciones? – What do you	take photos, read and swim in the sea. I love to try the local cuisine and eat in the				
On holiday we went to France	Elvfaf	normally do on holiday?	restaurants with my family. I like to buy souvenirs for my friends in England.				
I visited the beach	VIp	¿Qué hiciste el año pasado e vacaciones? – What did you d	and I travelled to Madrid by train. We went for a walk along the beach every night. I didn't				
I went to the park	Fap	last year on holiday?	read my book because I didn't have time.				
I went to Spain but he went to Italy	FaEpfal	¿A dónde vas de vacaciones normalmente? – Where do yo normally go on holiday?					
Next year I'm going to visit the tropical rainforest	Eaqvvavlst	¿A dónde te gustaría ir de vacaciones y por qué? – Where would you like to go on	I would really like to go to Greece on holiday because it looks really pretty in photos. I would also like to travel to the Carribean because I can experience the culture.				
Where do you go on	Advdv?	hol and why?					
holiday?		4	J. Key Grammar				
l played beach volleyball	Jav	Forming the preterite (past tense) with irregular verb too.	Remember the preterite (past) tense endings for –AR, -ER, -IR verbs. They are: -AR: -é, - aste,-ó, -amos, -astéis, -aron				
I like to visit historic monuments	M g v m h		-ER: -í, -íste, -ió, -imos, -istéis, - ieron -IR : -í, -iste, -ió, -imos, -istéis, - ieron				
My Mum likes to take selfies	Ammlgss	Using the verb SOLER (to	Some verbs have irregular preterites be sure to note these down and try to learn them. This verb is irregular meaning it doesn't follow any strict rules. In present tense: suelo = I				
I like to go on holiday	Mgidvcma	usually)	usually e.g. Suelo tomar el sol (I usually sunbathe) suele = he/she usually				
with my friends		Using the immediate future tense IR + A + INFINITIVE	Voy a tomar el sol = I'm going to sunbathe Va a viajar a Francia = He / She is going to travel to France				
I normally go on holiday by plane or sometimes by car.	Nvdveaoavec						



ART: Year 8 Term 1 & 2 - Topic = Day of the Dead



What we are learning during these term:

- About Day of the Dead (DOTD) Mexican Holiday. Α.
- How to use the Grid Method for accurate drawing Β. 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

- 1. Sugar Skull
- 2. Mexican Day of the Dead
- 3. Symmetry
- 4. Armature
- 5. Papier Ma
- 6. Outcome Keywords for

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.
 - 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.			
2	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



Е. 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.
- 3. Mould the facial features with papier mâché using white tissue and PVA glue, building it up to make it three dimensional and as smooth as possible.
- Apply a final thin layer of newsprint and PVA papier mâché for a smooth 4. and even finish.
- Paint the sugar skull with white emulsion paint and allow to dry. Apply 5. colourful poster paint in the background and use acrylic paint and pens to add the final details.



ry e lâché e	
r this project	in detail:
(19)	A colourful an and heavily patterned skull. The and pattern. They are made and eaten in cele

Sugar Skull	A colourful an and heavily patterned skull. The term is often applied to edible version of a skull, with colour 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 mâché sugar skull sculptures.					

В.

1.

Α.	About Day of the Dead, Mexican Holiday.	C.
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. 	Thanee McArdi
Why?	It is a festival that celebrates the lives of those who have died.	20
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 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. 	Laura Barbos
	 DAY 3: The holiday expands to the town. There are parades and floats and characters in costume. 	

	DOTD Barbo	artists: Thaneeya McArdle and Laura sa.
Ardle	-	 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.
ra bos	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

Her use of patterns are simplistic.

work and

4. 5





- Cittttile															G	SRIFFTRIN S
wmat	we are learning during thes	se term:	В.	Explain how	w to use the Gr	id Method	for accurate drav	wing.		D.	Explain he	ow to make	a positive/neg	ative collage.		
	About Day of the Dead (DOTE How to use the Grid Method fo		1							Collage	is:					
	a skull. C. DOTD artists: Thaneeya McArdle and Laura Barbosa. D. Positive/negative collage.									Steps fo	r making yo	ur collage:				
E	Barbosa.		2							1						
E. Papier mâché sugar skulls.			3						B C	2						
6 Key Words for this project									Ĵ	3						
										4						
	Nexican Day of the Dead		5													
4. A										What ea	ich tool is us	ed for:				
	Papier Mâché Dutcome	KAND SE								Cutting	mat					
0. (Craft kn	ife					
Keywo	rds for this project in detail	:								Glue sti	ck					
Sugar	Skull	A colourful an and heav colour and pattern. The							vith							
Mexican Day of the Dead Or known as 'Día de M November every year to						l in Mex	ico from 31 st C	October to 2 nd		1.			2.	3.		
Symme	etry 📕 🖈 🛆 🏌	Same on both sides, lik	e a reflectio	a reflection.												
Armatu	re 🥰	A support and foundation	ons (starting	point) for a	a sculpture.											\mathbf{S}
Papier	Mâché	A technique using wate	ered down PVA glue and paper.					non 100 acon 100 acon 10			S along the same the same the	er innen filler som dette some filler some filler some fi				
Outcon	ne 📓	The final piece of art for	r a project, which shall be the DOTD papier mâché sugar skull sculptures.					·	E.	•	ow to make	a papier mâch	é sugar skull.			
Α.	About Day of the Dead, Mexic	can Holiday.		C.	DOTD arti Barbosa.	sts: Tha	aneeya McAro	dle and Laura			nâché is:					
What?	 It is a Mexican Christian ho It began as a day of thanks The festival lasts 3 days. It every year. 		lovember	Thanee McArdl	eya	• W	cluding acrylic	an Art. nge of materials . paint and variou the computer.		Steps for 1	or making yo	ur sugar sku	dl:			
Why?	It is a festival that celebrates the	e lives of those who have die	ed.	22 C				a creative and retation of Day of	f the							
How?	 making the favourite foods DAY 2: ✤ Families have big celebration food they made the day be 	aveyards or in vases. where in the house with pictu objects. The rest of this day is of the person(s). ons at their homes. They ser fore. They eat candies shape and people dance and sing.	s spent ve all the ed like	Laura	Barbosa	De DE	ead and has I esigns are vibi clude the use elf-taught pain roduces artwo eme Mexican ses fluorescen at also have c er brush stroke ork and	ndian like qualities rant, symmetrical of intricate patterr	is. I and ins. Iours	3 4 5	1.	2.	3.	4		<u>م</u>

What we are learning this term:

- A. Health, safety and hygiene in the kitchen
- B. The Eatwell guide and nutrients
- C. Design Ideas
- Weighing D.
- Ε. Practical skills
- F. Evaluation Work

6 Key Words for this term 1 Hygiene 4 Balanced 2 Health 5 Nutritional 3 Food Poisoning 6 Target Market

A.	What are the three macronutrients in the diet?					
Carbohydrates		Foods that are eaten to give the body energy				
Protein		Food that are eaten to build and repair muscles and cells				
Fats		Food that are eaten to protect your vital organs and insulate your body.				



В.	Can you give 5 reasons for why someo	ne should	eat healthily?
2 it can 3 to kee 4 to kee	id obesity be less expensive p a healthy heart p your body fit make a positive impact on your family		
	Prevent Cross Contamination	Α.	What is cros prevented?

Use correct colour coded chopping boards and knives at all times **RAW MEAT RAW FISH** COOKED MEATS SALADS & FRUITS VEGETABLES DAIRY PRODUCTS ALLERGENS



Α.	What is cross contamination and how can it be prevented?					
chop	Cross contamination happens when you use the wrong chopping board or equipment to prepare food which can therefore result in food poisoning.					
B. Wi used	hat is the image on the left showing and how is it ?					
use it sure thicke If the	e photo you can see a food temperature probe. You to check that food it cooked. First you need to make that the probe is clean, then you insert it into the est part of the food and then check the temperature. food is cooked it can be served, if the food is not the ct temperature it needs to be cooked for longer.					

L.	Keywords					
Hygiene		A method of keeping yourself and equipment clean				
Researc	ch	Information that you find out to help you with a project				
Nutritious		A meal that is healthy and contains vital nutrients.				
Target I	Market	The age or type of person you re creating a product for.				
Carboh	ydrates	Foods that give you energy				
Protein		Food that grow and repair your muscles				
Fibre		Foods that keep your digestive system healthy and avoid constipation.				
Calcium	1	Foods that make your teeth and bones strong				
Design	Idea	A sketch or plan of how you are hoping a project to turn out.				
Organisation		Having everything ready for a lesson and following instructions				
Time keeping		Using the time to remain organised.				
Sensory analysis		Use your senses to taste and describe a product				
Mood B	oard	A collage of photos and key words based on a project				

E. Keywords

C.	Can you list 5 reasons for why we cook food and why it i		Can you list 5 reasons for why we cook food and why it is	s impo	rtant?
Rule	1			Why	it is important
•	1 to get rid of bacteria on the food	11	id of bacteria on the food	•	1 to stop food poisoning
•	2 to make the food taste better	21	e the food taste better	•	2 to make the food more appealing
•	3 to make food chewable	3 1	e food chewable	•	3 it could be raw or a choking hazard
•	4 to ensure that food is not raw	4 1	ire that food is not raw	•	4 to stop food poisoning
•	5 to add colour to the food	5 1	colour to the food	•	5 to make it look more appetising or change its use

Year 8 Term 1 : Topic = Planning a Healthy Meal







Ε. What we are learning this term: **Memphis Design Movement** The Memphis Design movement was a collection of designers and C. CAD D. CAM E. Memphis Design Movement 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 **Key Designer** Ettore Sottsass 園 В. **Materials** С. CAD **Key Features:** Timbers come from trees Computer-aided design (CAD) is the process of using Crazy patterns; computer software to create 2D or 3D designs. Scots pine – which you animal print, used for your clock base Advantages of CAD **Disadvantages of CAD** geometric, - is a softwood Designs can be created, CAD takes a long time to pinstripes. saved and edited quickly, learn Softwoods come in Strange shapes saving time planks and boards thrown together. Designs or parts of design Software can be very Contrast! can be easily viewed from expensive different angles, copied or Manufactured Boards come from wood pulp repeated Plywood – which you Colours: CAD files can become CAD is very accurate used as your Memphis corrupted or lost Bright, bold, shapes - is a Contrasting primary manufactured board ⊢ᢕ D. CAM and secondary Manufactured Boards colours. Black By using **computer aided manufacture (CAM)**, designs can be come in sheets sent to CAM machines such as laser cutters and 3D printers patterns. Advantages of CAM **Disadvantages of CAM** Polymers come from crude oil Line Styles: Quick – Speed of production CAM takes a long time to Acrylic – which you can be increased learn Very geometric; used as your Memphis shapes – is a **polymer** rectangles, Consistency - All parts High initial cost can be **very** triangles, squares, manufactured are all the expensive Polymers come in same circles and arcs. sheets, graduals and filament CAM is very accurate Production **stoppage** – If the machines break down, the production will stop



Year 8 PRODUCT DESIGN Rotation Knowledge Organiser









A. Crea	eating Strong Passwords	What we are learning this term:								
A strong pa	assword should:	A. Creating stro	ng passwords B.	File Handli	ing C. Wo	rd D. Powerpoint				
Α	Use a mixture of 10-15 characters.	B. File Ha	Indling	C.	Word					
В	Use symbols and numbers.			Ribbor	1	The bar at the top of a word document which has all the tools and tabs				
с	Use upper and lower case	Keyboard sh	ortcuts	Tab		The sections along the top row. Each one has its own set of tools and options.				
	letters.	Renaming a file	F2							
		Сору	Ctrl+C	Font		A graphical representation of text in many different designs				
D	Avoid sequences.	Deste		Bold		Makes text appear darker making the letters thicker				
E	Not contain personal	Paste	Ctrl+V	Italics		A style of font that slants the letters evenly to the right.				
	information	Cut	Cut Ctrl+X		Points	An asterisk, black dot, circle, or another mark found before the text. Usually used to make lists.				
A weak password		New folder	Ctrl+Shift+ N	Layout		Formatting options that affects how content appears on the page.				
A	Is short (less than 10 characters long)		I							
		D.	Powerpoint							
В	Uses popular terms.	Slide	A single screen of a	presentati	on					
с	Uses common phrases.	Theme	A predefined set of o	colours, for	nts, and visual	effects that you apply to your slides for a unified, professional look				
		Animation	The movement of sli	ide objects	s, which can inc	lude text, pictures, charts, SmartArt graphics, shapes, and movie clips				
D	Uses sequences of letters or numbers.									
		Transition	A visual effect that occurs when moving from one slide to another during a presentation							
E	Uses personal information (individual's name, date of									
	birth).	Hyperlink	A link added to a tex	t or image	that leads to a	new document or a new section within the document when clicked on				





What we are learning this term:		
	Handling C. Word D. Powerpoint	C. Word
A. Creating Strong Passwords	B. File Handling	The bar at the top of a word document which has all the tools and tabs
A strong password should:	B. File Handling	The sections along the top row. Each one has its own set of tools and options.
A	Keyboard shortcuts	A graphical representation of text in many different designs
В	Renaming a file	Makes text appear darker making the letters thicker
с	Сору	A style of font that slants the letters evenly to the right.
	Paste	An asterisk, black dot, circle, or another mark found before the text. Usually used to make lists.
D	New folder	Formatting options that affects how content appears on the page.
E		
A weak password	D. Powerpoint	
A	A single screen of a pr	resentation
	A predefined set of co	lours, fonts, and visual effects that you apply to your slides for a unified, professional look
В		
С	The movement of slide	e objects, which can include text, pictures, charts, SmartArt graphics, shapes, and movie clips
D	A visual effect that oc	curs when moving from one slide to another during a presentation
E	A link added to a text of	or image that leads to a new document or a new section within the document when clicked on

Year 8: World Cultures - Africa

Term 1 🐻



What we are learning about this term...

В	Keywords			
PULSE	The steady beat			
RHYTHM	A combination of long and short sounds and silence			
POLYRHYTHM	Two or more rhythms played at the same time			
MASTER DRUMMER	The leader of the ensemble, gives musical cues to the performers			
CALL AND RESPONSE	Where a pattern is played by the leader, and then repeated or responded to by the rest of the performers.			
MUSICAL CYCLE	Melodic or rhythmic patterns that repeat but can develop slowly.			
ORAL TRADITION	Songs and tunes passed down by EAR, not by writing them down			
A CAPELLA	Singing that is not accompanied by instruments			
IMPROVISATION	Music made up on the spot, without preparation			



Tone

С

D

Analysing music from West Africa (Listening)

Listen and watch this video... Which West African instruments are being used? Can you hear the call and response being played by the **master drummer** and the rest of the performers?

Listen for the fast tempo (allegro), as the music is designed for dancing and social gatherings. Because of gatherings being outside the dynamics are usually loud = forte (f) or fortissimo (ff) however, the master drummer can indicate changes in both dynamics and tempo if they want!





Mambazo

Bolokada Conde





Basic Note Values F

Basic Rhythm Values in 4/4 time							
	Beat 1	Beat 2	Beat 3	Beat 4			
Technical name SEMI BREVE (4 beats)							
Remember it Hold for 4 beats	0						
Technical name Minim (2 beats)							
Remember it L - ong	0		0				
Technical name Crotchet (1 beat)							
Remember it tea		•	•				
Technical name Quavers (1/2 beat)							
Remember it Cof - fee							
Technical name Semi quaver (1/4 beat)							
Remember it Ca – pu –cci - no							

G	Describing music	Describing music – MAD T SHIRT									
м	M A		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			



Year 8: World Cultures - Africa

Term 1 b



G	Describing music	Describing music – MAD T SHIRT						
М	А	D	т	S	Н	I	R	т
M	Α	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 l azzi Rehearsed 'gags' or stock jokes which could be added into a performance Mask Most important characters have distinctive masks that represent their personalities stereotypical fictional characters who audiences recognise Stock-characters from their frequent recurrences. A genre in drama. Comedy Using a range of techniques such as a still image, slow Marking the motion, thoughts aloud or lighting and sound to highlight a moment 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

C.	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.







С. Who are the key characters? What we are learning this term: Pantalone 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. II Dottore C. How to respond to performances, analysing and evaluating how people have used Commedia Dell'arte techniques. Columbina Commedia Dell'arte Techniques- this term's key words Arlecchino Lazzi The History Commedia Dell'arte of: Mask are key in Commedia dell'arte, an Mask work and comedy tradition that was popular in the Renaissance period. There were Stock and his servant Arlecchino from several stock characters, eq Character the play, The Servant of Two Masters. Comedy The relationship between Basil Fawlty and Manuel in the BBC , is reminiscent of the sitcom. relationship in the Commedia dell'arte. The plots were arguably vehicles for several Marking the These were either based on an comic routines known as Moment individual's habits or on interactions between characters that the audience would come to expect. The lazzi were hugely, if not entirely Exaggeration dependent on movement, such as Arlecchino catching and eating a fly in way, pretending to be a statue as a way of hiding, or getting а Gesture beaten round the head by his master. Still image Mime

Sentence Stems: Year 5 to Year 9



Listen and Mark

Pay close attention to others and point out important moments.

- I notice you used the word _____, which made me wonder _____.
- When you said _____, it made me think about _____.
- Did anyone notice what _____ said about ____ ? This seems important because _____.

Defend and Unpack

Defend your perspective and explain your thought process.

- I understand your perspective, but have you thought about
 ?
- I actually think this because, firstly, _____. (Secondly, Thirdly).
- Actually, [evidence] suggests that _____.

Introduce and Invite

Begin your contribution and encourage others to participate.

- I think that ____ because ____.
- ____, what do you think?
- We should discuss ____ because

Build and Support

Add to others' ideas and bolster points by giving evidence.

- You said _____, and I want to add that by saying _____.
- _____ supports the idea that
 - __·
- The points made by ____ and ____ link together because ____ .

Challenge and Verify Disagree and ask others to prove or clarify information.

- You said _____. How do you know?
- I think you said _____. Is that right?
- I disagree with what you said about ____ because ____.

Summarise and Map

Draw together big themes and track the discussion.

- Our main findings were ____.
- On the whole, we believe that
- Initially, we thought _____, but we eventually decided _____.





#AIMHIGH CHALLENGE TASKS Y8





<u>Subject</u>	Reading	Watching	Other Opportunities
English	Read: <u>https://www.theguardian.com</u> /childrens-books- <u>site/2014/jan/06/book-doctor-</u> <u>sherlock-detective-novels-teens</u>	Watch: https://www.bbc.co.uk/iplayer/episodes/b018ttws/she rlock	https://co-decode.co.uk/
Maths	Read: What do Runway Numbers Mean.	Listen: The Golden Ratio	Try the N-Rich Activity below:
Science	Read The Astronomy Book- big ideas simply explained	Watch The reason for seasons <u>https://www.youtube.com/watch?v=tX3Y5bzNDiU</u>	Look at the different constellations you can spot <u>https://www.twinkl.co.uk/teaching-</u> <u>wiki/constellations</u> And see if you can see them
Geography	Read Rainforest Rough Guide: Age 10-11, average readers - White Wolves Non Fiction	Watch: BBC One - Planet Earth II - Available now	Coate water. Write down all the ways this area is different to your home street. This shows the comparison between urban and rural areas.
History	Read Y8 Term 1 Reading.pdf	Watch: https://www.youtube.com/watch?v=3ozIZXGBW2E	Visit: Steam museum of the Great Western Railway. SN25 2DA
Spanish	Read: the Spanish and English whilst watching this video of a tour of Barcelona: <u>https://www.youtube.com/watch?v=</u> <u>17bHX9Wkr0E</u>	Watch this clip: about Spanish people and their holidays: <u>https://www.youtube.com/watch?v=n1MRm83KDWY</u>	Check out how many Spanish destinations EasyJet Fly to. Find out a little bit about each destination: <u>https://www.easyjet.com/en</u>
Art	Read: Using shape in art <u>https://www.bbc.co.uk/bitesize/guid</u> <u>es/z3ssgdm/revision/1</u>	Watch: Recognizing shapes in art <u>https://www.youtube.com/watch?v=sb-U6U2V87Q</u>	Try visiting an art gallery to see how an artist has created artwork in real life. The Tate website is an amazing tool to find 100's of established artists <u>https://www.tate.org.uk/art</u>

