100% book - Year 8 booster

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



Term 1

Swindon	Academy 2023-24
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

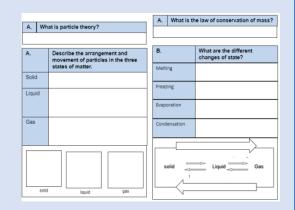
Knowledge Organisers

| Note in particular to the properties of the time cases in large to the particular of particular and the cases in large to the particular of particular and the cases in large to the particular and the particul

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

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

Quizzable Knowledge Organisers



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

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

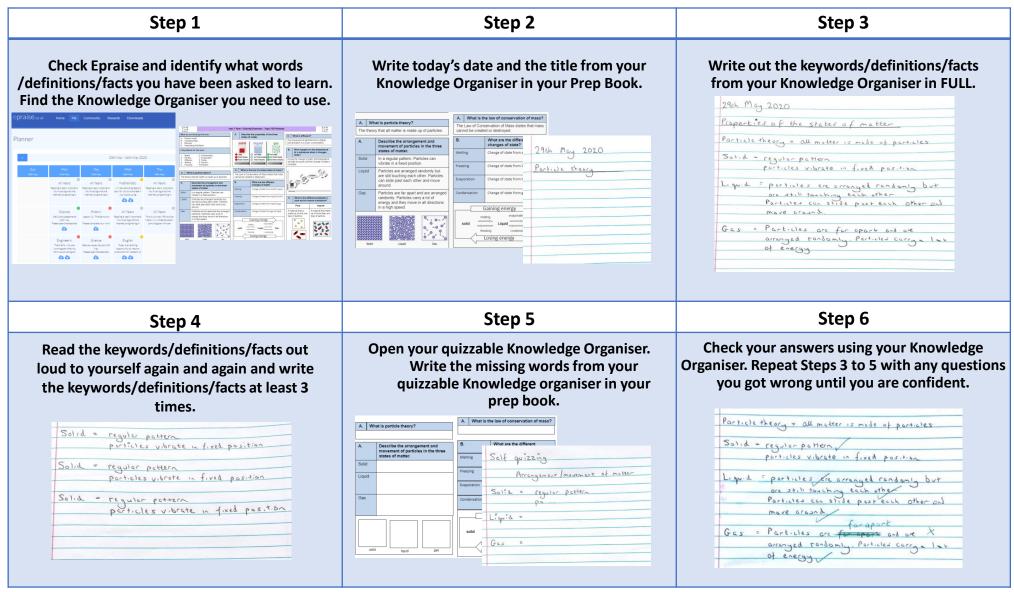
Top Tip

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

Expectations for Prep and for using your Knowledge Organisers

- 1. Complete all prep work set in your subject prep book.
- 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.
- 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 8 Term 1 English Knowledge Organiser: Sherlock Holmes



Characters in Sherlock Holmes Adventures Scandal in Bohemia – plot overview **Vocabulary: Key words** enlighten - to provide someone with information and Sherlock Holmes – a fictional consulting detective created by understanding. People come to Holmes so that they can be The King of Bohemia plans to marry a Norwegian Arthur Conan Doyle. He is known for his intelligence, enlightened on a crime. princess. However, he previously had a relationship introspection and dual nature. He is described as an deduction – the process of reaching a decision by looking at the with a woman called Irene Adler. Adler is 'observing machine' because of his ability to capture the facts that are known. Holmes is able to use his skills of deduction

threatening to ruin his engagement with a picture she has of herself and the king together. the photograph, but she outsmarts Holmes and escapes with it. Adler decides not to use the picture against the king. She leaves a picture of herself in its place, which Holmes keeps as a reminder of her.

to solve crimes. Holmes tricks Adler into revealing where she keeps side, and his manic detecting side. Terminology: Key words detective fiction: a sub-genre of crime fiction and mystery

essence of people with seemingly very little evidence. scandal – a scandal is something that shocks people because they Dr Watson – Holmes' former flatmate, a doctor and his think it is morally wrong. The King of Bohemia fears that scandal of his relationship with Irene Adler being exposed. closest companion. The stories are told from his perspective, introspective - when you examine your own thoughts, ideas, and working as Holmes' assistant. feelings. Sherlock Holmes can be introspective. This makes him a better detective. dual nature – Holmes has a dual nature: his quiet introspective

fiction in which an investigator or a detective

periodical/serial – books, magazines or other

often murder.

Sherlock Holmes stores.

Background information

Holmes stories.

Victorian era.

1892.

Arthur Conan Doyle.

(professional, amateur or retired) investigates a crime,

entertainment that are released on a regular basis. The

Strand Magazine was a periodical that published the

Sir Arthur Conan Doyle was the author of the Sherlock

Sherlock Holmes is a fictional detective created by Sir

Sherlock Holmes' fictional home was 221B Baker Street,

Doyle's short stories were published individually in The

Adventures of Sherlock Holmes short story collection in

Before he became a writer, Doyle studied medicine.

Strand Magazine periodical and then collected to form The

Sir Arthur Conan Doyle lived and wrote during the

which is now a museum of Doyle's life and work.

Irene Adler – a famous American opera singer who had a relationship with the future King of Bohemia. To Holmes, she is 'the woman' who outsmarted him. King of Bohemia – in the Victorian era, Bohemia was an area of central Europe; today it is a region of the Czech Republic. The King is engaged to a Scandinavian princess but five years

previously was madly in love with Irene Adler. Because of his

status, he was unable to marry her at the time, which he

James Ryder – head attendant of the hotel where the Blue

Catherine Cusack (the countess' maid) to steal the jewel and

frame John Horner for the crime. He is racked with guilt and

Jabez Wilson – a London pawnbroker who has distinctively

assistant Vincent Spaulding who worked alongside another

Vincent Spaulding/John Clay – Jabez Wilson's assistant. This

is actually a disguise for John Clay who attempts a bank

for The Red-Headed League. Wilson was tricked by his

criminal to use his shop to rob the bank next door.

robbery using Wilson's shop as an easy passage.

red hair. His business is struggling so he takes the job working

Carbuncle goes missing. He works with his accomplice

regrets. The King still respects Adler.

confesses when Holmes questions him.

Jabez Wilson gets a job with the mysterious 'Red-Headed League' because of his 'flame' coloured hair. One day, he is mysteriously told that he is no longer needed by the league so visits Holmes to ask him to investigate. Holmes discovers that his story reveals a plot to

steal from a bank vault which is successfully prevented. A policeman named Peterson is left with a man's hat and Christmas goose. He takes the goose home to eat and discovers a blue carbuncle (a rare, and very valuable jewel) inside the goose! Holmes recognises the jewel as the one that was stolen from The Countess of Morcar. Using the hat as a clue. Holmes and Watson set off to discover how the blue carbuncle was stolen and how it ended up in a goose.



Year 8 Term 1 English Knowledge Organiser: Sherlock Holmes



			×
60	andal in Bohemia – plot overview	Vocabulary: Key words	Characters in Sherlock Holmes Adventures
	Theplans to marry a Norwegian princess. However, he previously had a relationship with a woman called	enlighten – deduction –	Sherlock Holmes – a fictional consulting detective created by He is known for his,, and dual He is described as an ' machine' because of his abilit
	Adler is threatening to ruin hiswith a picture she has of and thetogether. HolmesAdler intowhere she keeps the, but sheHolmes andwith it.	scandal – introspective –	to capture the essence of people with seemingly very little evidence. Dr Watson – Holmes' former flatmate, aand his closest The stories are told from his perspective, working as Holmes'
	Adler decidesto use the picture against the She leaves a picture of herself in its place, which Holmes as a reminder of her.	dual nature –, Terminology: Key words	Irene Adler – a famous American who had a relationship with the future King of To Holmes, shis 'the woman' whohim.
	gets a job with the mysterious '' because of One day, he is mysteriously told that he is	detective fiction: periodical/serial —	King of Bohemia – in theera, Bohemia was an area of central Europe; today it is a region of the Czech Republic. The King is engaged to a Scandinavian princess but five years previously was madly in love with Because of his status, he was unable to
	by theso visits Holmes to ask him to Holmes discovers that his story reveals a plot tofrom awhich is	Background information Sir Arthur Conan Doyle was the of the Sherlock	her at the time, which he The King still Adler. James Ryder – head of the hotel where the goes He works with his accomplice Catherine Cusack (the countess' maid) to steal
	successfully prevented.	Holmes Sir Arthur Conan Doyle lived and wrote during the era.	the and John Horner for the He is racked with and when questions him.
	A named is left with a man's and He takes the home to eat and discovers a (a rare, and very valuable) inside the! Holmes recognises the as the one that was stolen from The Countess of Morcar. Using the	Sherlock Holmes is a detective created by Sir Arthur Conan Sherlock Holmes' fictional home was 221B, which is now a museum of Doyle's life and work. Doyle's short stories were published individually in The and then collected to	Jabez Wilson — a Londonwho has distinctivelyhair. His business isso he takes the job working for The Wilson wasby hiswho worked alongside another criminal to use his shop to rob the bank next door.
	as a clue, Holmes and Watson set off to discover how the blue carbuncle was and how it ended up in a	form The Adventures of Sherlock Holmes short story collection in 1892. Before he became a writer, Doyle studied	Vincent Spaulding/John Clay — Jabez Wilson's This is actually aforwho attempts a bank using Wilson'sas an easy passage.



Year 8 Alternative Curriculum Term 1 Science/Chemistry : Topic 7CP Particles



What we are learning this term:

- A. Particle model
- B. Changing StateC. Mixtures
- D. Separating techniques

7 Key Words for this term

- Distillation
 Separation
 - Conservation
- 4. Solute
- 5. Solution6. Chromatography

Liquid

Gas

A. What is particle theory?

The theory that all matter is made up of particles.

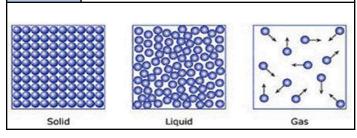
Α.	movement of particles in the three states of matter.

Solid In a regular pattern. Particles can vibrate in a fixed position.

Particles are arranged randomly but are still touching each other. Particles can slide past each other and move around.

7. Properties

Particles are far apart and are arranged randomly. Particles carry a lot of energy and they move in all directions in a high speed.

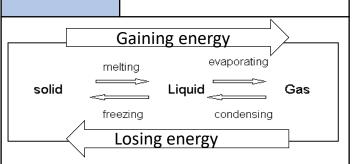


A. Describe the properties of the three states of matter. solid liquid not rigid not rigid no fixed shape no fixed shape fixed shape fixed volume fixed volume no fixed volume cannot be squashed cannot be squashed can be squashed

A. What is the law of conservation of mass?

The Law of Conservation of Mass states that mass cannot be created or destroyed.

B.	What are the different changes of state?
Melting	Change of state from solid to liquid
Freezing	Change of state from liquid to solid
Evaporation	Change of state from liquid to gas
Condensation	Change of state from gas to liquid

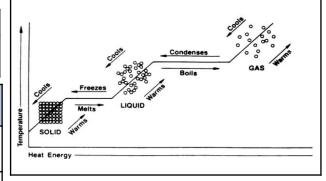


What is diffusion?

The movement of particles from a higher concentration to a lower concentration.

B. What happens to the temperature of a substance when it changes state?.

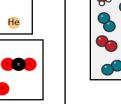
During the change of state, the temperature will stay the same until the change of state is complete



C. What is the difference between a pure and an impure substance?

A material that is made up of only one type of particle.

A material that made up of more than one type of particle.



¥								
	re learning this term:	A.	Describe of matter	the properties of	the three states	A. What is diffusion	n?	
B. Changii C. Mixture:	ng State	S	Solid	Liquid	Gas			
7 Key Word	ds for this term						s to the temperature of a en it changes state?.	
1. 2. 3. 4.	7.							
A. Wha	at is particle theory?	Α.	What is th	e law of conserva	ition of mass?		Condenses GAS WARE	
A.	Describe the arrangement and movement of particles in the three states of matter.	B. Meltin	ıg	What are the di of state?	ifferent changes	Meits LIQUID	gr ^t	
Solid		- Fronzis				Heat Energy		
Liquid		Freezir				C. What is the di	fference between a pure e substance?	
		Evapoi	ration			Pure	Impure	
Gas			nsation			He He		
solid	liquid gas	so	olid	Liquid	Gas			





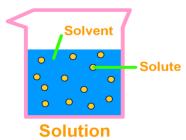
D. What is a mixture?

A mixture contains different elements or compounds that are not chemically joined to each other.

D. What happens when a substance dissolves?

During dissolving, the solvent particles surround the solute particles and move them away so they are spread out in the solvent.

Solute The substance that dissolves into the solvent. Solvent The liquid that the solute dissolves into.	D.	What are the different parts of a solution?
Solvent The liquid that the solute dissolves into.	Solute	
	Solvent	The liquid that the solute dissolves into.



D.		What is the difference between a soluble substance and an insoluble substance?			
Soluble	€	A substance that dissolves into a solvent.			
Insolut	ole	A substance does not dissolve into a solvent.			

D.	How are differen	ent mixtures separated?	
Method	d	Used to separate:	Apparatus
Evapora	ation		Solution Evaporating basin Heat
Filtratio	n	An insoluble solid from a liquid	Solid and liquid Filter paper Filter funnel
Distillat	ion	The parts of a liquid solution according to their boiling point.	Pure vapour Mixture of liquids Heat
Chroma	atography	Mixtures of solutes according to their solubilities in a solvent.	piece of wood pin paper beaker ink spot water Start End



Year 8 Alternative Curriculum Term 1 Science/Chemistry : Topic 7CP Particles



End

Start

T 180 6					T. 18
). V	Vhat is a mixture?	D.	How are differen	ent mixtures separated?	
		Meth	od	Used to separate:	Apparatus
D.	What happens when a substance dissolves?	Evapo	oration		
		Filtrat	ion		
D. Solute	What are the different parts of a solution?				
Solvent		Distill	ation		
					Heat
	Solution	Chror	matography		
D.	What is the difference between a soluble substance and an insoluble substance?				piece of wood pin paper beaker
solubl		_			ink spot water



Core

Geography Knowledge Organiser: Year 8 Term 1 Tectonics



Background:

- 1. The Earth's structure is made up of layers. (A)
- 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)
- 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)
- 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)
- . However, the impacts of these hazards can still be significant; although they can vary based upon a countries level of development. (H, F)

A. The layers of the Earth (3)

Crust The thin outer layer of the earth

Mantle Middle layer of the earth, between the crust and the core, approx. 2900km thick.

The centre and hottest layer of the earth, broken into the inner (solid) and outer core.

contains land and is 30-50km thick.

B. Theory (4) Plate boundaries The place where plates meet.

currents	Currents in the Earth's mantle which rise from the Earth's core and are strong enough to move tectonic plates

Oceanic crust	oceans, usually 6-8km thick
Continental crust	The part of the Earth's crust which

С.	Different plate boundaries (4)	
----	--------------------------------	--

Constructive	Where tectonic plates move apart and new land is created.	
Destructive	Where two plates come together, and the oceanic plate is subducted, leading to violent volcanic eruptions.	
Conservative	Where tectonic plates move alongside, or past each other.	
Collision	Where continental plates move towards each other, forming mountains.	

Shield volcano	A gently sloping volcano formed by runny lava, usually at a constructive boundary.				
Composite volcano	A steep volcano formed by alternating layers of lava and ash, on destructive boundaries.				

Pyrociastic flow	steam from a volcano.

Volcanoes

Monitoring	The shape may change.
(2)	2. Increase in gases given off e.g. sulphur dioxide.

Protect Lava diversion channels.

Planning (2) 1. Evacuation.

Volcanoes (3)

D.

G.

Evacuation.
 Emergency services trained.

H. Effects of tectonic hazards (2) Primary effects Direct impacts of an event e.g. people killed, injured, or buildings collapse.

,	killed, injured, or buildings collapse.
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

Earthquakes (4)

E.

Epicentre	The point on the Earth's surface directly above the focus of an earthquake.
Focus	The source of an earthquake beneath the Earth's surface.
Seismic waves	Fast waves of energy generated from

the focus of an earthquake.

Richter scale

A scale used to measure the strength of an earthquake.

F. Living in the tectonic danger zone Volcanoes (4) 1. Jobs in tourism.

Geothermal energy created.
 Ash makes the ground fertile, which is good for farming.
 Diamonds and gold from previous eruptions can be mined.

Earthquakes
(3)

1. Friends and family live in the area.
2. It has not happened in such a long time, so people take the risk.
3. Employment in the area.

Earthquakes

1. Irregular tremors measured.
2. Radon gas levels increase as rocks crack.

Earthquake proof buildings.

1. Earthquake drills.

2. Emergency services on-call.

I. Examples Developing 1. 318,000 dead.

Christchurch

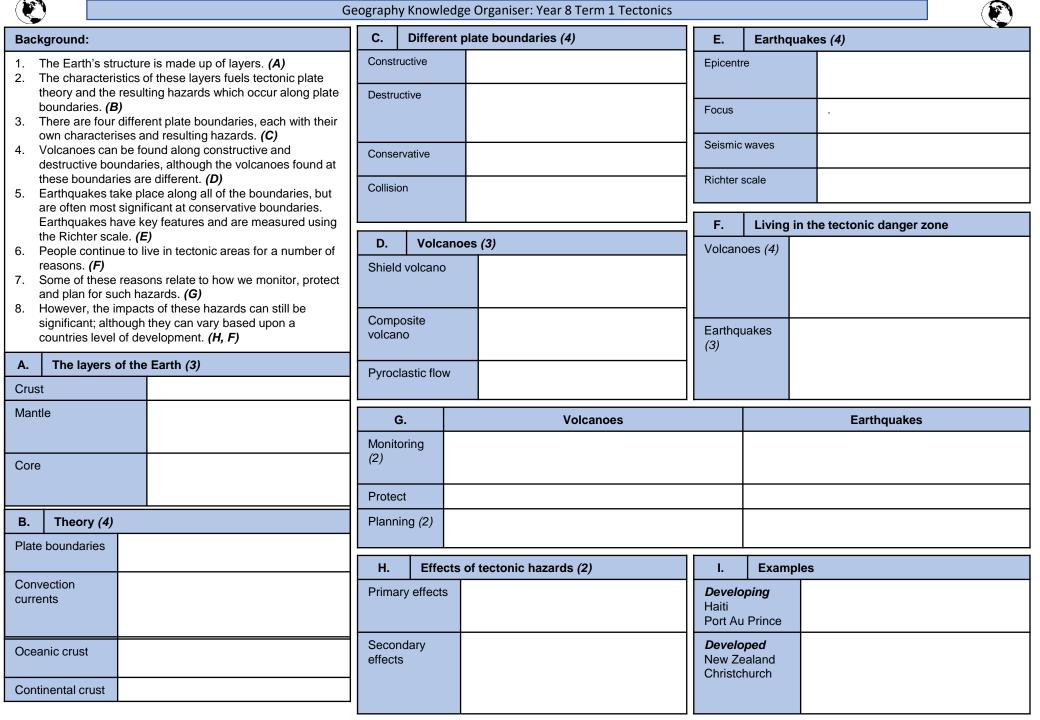
Haiti 2. 1.5 million homeless. 3. Cholera outbreak killed 8,000.

DevelopedNew Zealand

1. 181 dead.
2. 80% of the city without electricity.

3. The Rugby World Cup was cancelled.

Schools closed for 2 weeks.





Year 8-6 Tern



What we are learning this term: Young Henry VIII

- The Protestant Reformation
- Henry VIII and his Great Matter
- England's Break with Rome D.
- The English Reformation
- Henry VIII Later Years

6 Key Words for this term

A.

Feature

Intelligent

Athlete

- Catholicism One of the three major branches Christianity, led from Rome by the Pope
- **Protestantism** A form of Christianity which emerged during the 1500s in protest against Catholicism
- 3. Tudors The Royal family that ruled England from 1485 until 1603
- **Reformation** A movement to reform (change) Christian church which began with Martin Luther Germany Transubstantiation - The change of bread and
- wine into the body and blood of Christ during communion
- Mass The central act of worship in the Catholi Church, when Holy Communion is taken

ry VIII cant Reformation and his Great Matter Break with Rome I Reformation - Later Years	1. 2. Ref que 3. N
r this term	Ref
n – One of the three major branches of led from Rome by the Pope sm – A form of Christianity which uring the 1500s in protest against	and into that 4. No follows
he Royal family that ruled England from 603 on – A movement to reform (change) the	Jac
urch which began with Martin Luther in	
antiation – The change of bread and e body and blood of Christ during	
e central act of worship in the Catholic en Holy Communion is taken	Th
What was Henry VIII like when he was young?	Ро
	Po
was young? Explanation Henry VIII was taught by some of the	Ро
was young? Explanation	Po
Was young? Explanation Henry VIII was taught by some of the greatest scholars of the age and could write poetry, compose music and speak	E. 1.
was young? Explanation Henry VIII was taught by some of the greatest scholars of the age and could write poetry, compose music and speak French, Spanish and Latin fluently. Henry excelled in all things like archery and wrestling, but his greatest passion	E.
was young? Explanation Henry VIII was taught by some of the greatest scholars of the age and could write poetry, compose music and speak French, Spanish and Latin fluently. Henry excelled in all things like archery and wrestling, but his greatest passion	E. 1.

What was Henry VIII like when he was young?
Explanation
Henry VIII was taught by some of the greatest scholars of the age and could write poetry, compose music and sperench, Spanish and Latin fluently.
Henry excelled in all things like archer

	was jousting which he did regularly
Friendly	Henry knew how to have fun, entertaining visitors to court with his musical talents
Renaissance Prince	Henry VIII was a true Renaissance (means re-born) Prince – he ensured

		В.
		1.
		2. Re qu 3.
		Re
f		into tha 4. foll ea
ie		
1		
		TI
	ı	Р
d		
ak		E.
ry n		1.
		2.
		3.
		4.
nd		••

m 1 History Knowledge organiser: Topic = Henry VIII and the English Reformation						
В.		ces can you make from sources about why the eformation happened?	(C.	What was the importance of having a male heir for Henry VIII?	
 Martin Luther, a German monk, wrote a list of the wealth and corruption of the Catholic Church This event marked the start of the Reformation as people in Europe began to question the Catholic Church 				ession	Henry VIII was desperate for a male heir to succeed him, but his wife Catherine had only had daughter and by 1524 was getting too old to have a successful pregnancy	
			Heir		Means the person who is next in line to the throne – sons were preferred over daughters	
3. Martin Luther started the Protestant Reformation and he believed that the Bible and church services should be translated		Stron	g	Henry VIII's throne was weak whilst he only had a daughter – a son would make him look strong		
into the common language of the country so that everyone could understand it.			Cathe of Ara		Henry VIII's first wife – she had many pregnancies but most of them ended in a miscarriage	
4. Ma	rtin Luther ma	naged to gain a large	Mary	1	The only surviving child from Henry and Catherine's marriage	
following which meant Protestant ideas easily spread throughout Catholic countries in Europe		Anne Boley		Caught the eye of Henry in 1525 and promised that she could give him a son		
	D.	Why did Henry VIII Break away from Rome?				
Aı	nnulment	Declares that a marriage was never valid and could only be granted by the Pope. Henry tried for 6 years to gain his annulment fro the Pope, but he refused to grant it, which made Henry start to question the role of the Pope in the English Church				
Thor	Henry's Chief Minister who promised the king that he would get him his annulment from Catherine, as he also held a high position the Catholic Church and thought that he could persuade the Pope. However, Wolsey failed, and Henry no longer trusted him					
Pope	e Clement II	Head of the Catholic Church in the 1530's – only he could give Henry his annulment and allow him to marry Anne Boleyn. However, he was under the power of Charles V who threatened to invade Rome				
С	harles V	humiliated			e Pope grant Henry's annulment as he did not want his aunt	
	ead of the Church	Henry realised that if he broke from Rome and becam grant the divorce himself	e Head	d of the (Church in England that he would have more power and could	
E.	What infere	nferences can be made from sources about the F. 'Thomas Cromwell was the main reason why Anne Boleyn was				

Monasteries had become dishonest and were not following the practices of the Catholic Church

reasons for the English Reformation?

- Monks and Priests were taking money from the local people and had been spending it on themselves
- The church in England had a lot of money
- New Protestant ideas had made their way to England and influenced Henry VIII

Agree:

· Cromwell knew that Anne was responsible for Wolsey's fall

executed' How far do you agree?

- He used spies in the court to gather information on Boleyn
- He tortured a musician accused of sleeping with Anne

Other points

- Henry VIII was getting annoyed with Anne
- She was flirtatious with other men
- Anne was also trying to get
- involved with government matters She had also failed to give him
- and son and had instead had a daughter
- Henry had fallen in love with Jane Seymour

Year 8-6 Term 1 History Knowledge organiser: Topic = Henry VIII and the English Reformation					
What we are learning this term:	В.	What inferences can you make from sources about why the Protestant Reformation happened?	C.	What was the importance of having a male heir for Henry VIII?	
A. Young Henry VIII B. The Protestant Reformation C. Henry VIII and his Great Matter D. England's Break with Rome	2.	Martin Luther,, wrote a and of the This event marked the start of the	Succession	Henry VIII was desperate for ato succeed him, but his wife Cahad only had dr and by 1524 was gettingld to have a successful pregnancy	
The English Reformation	Ref	n as neonle in F hegan to	Heir	Means the person who — sons were preferred over daughters	

The English Reformation F. Henry VIII - Later Years

6 Key Words for this term

1. Catholicism -

Protestantism -

3. Tudors -

Reformation –

5. Transubstantiation –

Mass -

Prince

A.	What was Henry VIII like when was young?

Explanation Feature

Intelligent

Athlete

Friendly Renaissa nce

n as people in E Refo began to the Catholic Church 3. Martin Luther started the nt on and he believed that the should be tra d and into the common language of the country so that everyone could understand it. 4. Martin Luther managed to following which meant easily spread throughout Catholic countries in Europe Why did Henry VIII Break away from Rome? D. Annulment it, which made Henry start to question the

the power of Charles V who threatened to

Henry realised that if he broke from Rome and became _

Holy Roman Emperor and ____

himself

reasons for the English Reformation?

3. The church in England had a lot of money

and influenced Henry VIII

1. Monasteries had become dishonest and were not following the practices of the Catholic Church

people and had been spending it on themselves

Thomas Wolsey

Pope Clement II

Charles V

Head of the

Church

Heir

who promised the king that he would get him his

Means the person who Strona Henry VIII's throne was weak whilst he only Catherine of Aragon Mary I The only surviving child from Henry and _ Anne Boleyn

Caught the eye of Henry in 1525 and promised that she and could only be granted by the e. Henry tried for to gain his annulment from the Pope, but he Church , as he also held a high position in the

_- she had many pregnancies but most of them ended in a

and thought that he could persuade the Pope. However, Wolsey failed, and Henry no longer trusted him in the 1530's – only he could give Henry his a t and allow him to However, he was under - he refused to let the grant Henry's an t as he did not want his aunt humiliated in England that he would have _ and could grant the divorce

was executed' How far do you agree?

What inferences can be made from sources about the Agree: 2. Monks and Priests were taking money from the local 4. New Protestant ideas had made their way to England

to

Cromwell knew that Anne He used spies in the court He tortured

She was fl Anne was also trying to She had also

'Thomas Cromwell was the main reason why Anne Boleyn

Other points

Henry had fallen in mour

Henry VIII was getting

s with other men

Sey

F	A. C	Can you define these key words?			,	Year 8 Religio	us Educatio	on: Islam		
Key	word	Key definition		В	Due Jele	unio Amabia			С	Muhammad and the Qur'an
Tawl	hid	The belief in the oneness of God			Pre-isia	amic Arabia				Munammad and the Qur an
Poly	Polytheism Belief in or worship of more than one God		1	Religion was polytheistic				1	Muhammad received his first revelation of the	
Qur'	an	Holy book in Islam		2	1		en tribes to ge	t resources like food		Qur'an on the night of power
Umn	nah	The worldwide Muslim community	/		and wa	iter			2	The Qur'an is important because it is the word of
Hijra	ıh	The migration of Muhammad from Medina	n Mecca to	3	In Mec	n Mecca, people could come to trade safely without violence				Allah and must not be changed. The Qur'an is still used by Muslims today.
Hadi	th	The sayings of the Prophet Muhan	nmad	D	Ti	he Hijrah and conq	uest of Mecca			
Sunr split	ni/Shi'a	A division in Islam which occurred of the Prophet Muhammad on who the Ummah						to Medinah and grew tonquered Mecca, return		irst Ummah. Ka'aba to the worship of one God
Calip	hate	An area ruled by a Muslim leader			G	Calipahates				
Hajj		Annual Islamic pilgrimage to Mecc	a, Saudi Arabia	Ra	shidun	- 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				
	Greater The spiritual struggle with ones jihad		against sin	l In	navvad					dy and corrupt which made people angry
Less	er jihad	Defending Islam from threat but must meet a range of strict conditions to be declared			Umayyad Abbasid - Islamic golden age – tried to translate and gather all the world's knowledge into Arab			all the world's knowledge into Arabic		
F			4	al cormon					-	
		•		ne mai semion			G Five pillars – what are they and why are they significant			
1	Muhammad's closest friends. Some wanted Muhammad's The hadith: life of Muham			mad's closest friends. Vanted Muhammad's The hadith: this is the writings about the life of Muhammad. It teaches Muslims			Shahada h	Declaration of fa messenger". Shows a Muslim		- "There is no God but Allah and Muhammad is His elief in one God
2	rightful successor to Muhammad sermon durin are called Shi'a Muslims, and many importa			ath, Muhammad delivered a g the Hajj. It contained ant teachings about equality including between men and			Salah		nmu	ship with God inity because doing it at the same time ayer in the mosque
							Zakah	 Giving 2.5% of money to charity Helps people in need Strengthens the community 		
	H Jihad					Sawm	- Fasting between	sur	nrise and sunset during the month of Ramadan	
Les	Lesser Defending faith from enemies e.g. people practice Islam			e not allowing others to				 Learn self-discipline Learn compassion for people who are in need 		
Gre	Greater Internal struggle to follow rules of faith e.g. Salah			alah		Најј	- Pilgrimage to Me			
Rule	Rules Hard to declare because of strict condition			ons v	vhich mu	ıst be followed		Strengthens conGet closer to GoRemember Ibrah	d	

A. Can you define these key words?			Υ	ear 8 Religiou	us Educatio	on: Islam						
L	Key word Key definition			B Pre-Islamic Arabia				Makamana dan daka Qualan				
	Tawhid	whid The belief in the of God in Islam			Pre-Islamic Arabia C			Muhammad and the Qur'an				
	Polytheism Belief in or worship of			1				Muhammad received his first revelation of the				
Ī	Qur'an			2	There w	There was between tribes to get resources Qur'an on the night						
Ī	Ummah				like foo	like food and water 2 The is important becau			The is important because it is the			
ľ	Hijrah	The migration of Muhammad from	to	3	word of			word of and must not be changed. The Qur'an is still used by Muslims today.				
ļ					without	violence				The Qui an is suii used by iviusiims today.		
Ļ	Hadith	The sayings of the		D	Th	e Hijrah and conq	uest of Mecca					
	Sunni/Shi'a split	A division in Islam which occurred a of the Prophet Muhammad on who								d grew the first		
	Sp.nc	the	501104141044	N.	Returned to Mecca with 10,000 others and conquered Mecca, returned to the wors				to the worship of one dod			
	Caliphate	An area ruled by a			G	Calipahates						
	Најј	Annual Islamic pilgrimage to Mecca	a, Saudi Arabia	☐ Ra	ashidun					d gain money from the new territories ch is still used today – helped build the		
Ī	Greater	The spiritual with or	neself against	- /\c	asmaan							
ļ	jihad			Ur	- Caused damage to the and were very greedy and corrupt which made permayyad			greedy and corrupt which made people angry				
	Lesser jihad	Defending Islam from meet a range of strict conditions to		Ab	Abbasid tried to translate and gather all the world's knowledge into				r all the world's knowledge into			
١	F The fir	st Caliph: Abu Bakr	E The fir	ป าal s	sorman							
1	4						G Five pillars – what are they and why are they significant					
	Muham	was one of hand's closest friends.	The hadith:	this i	is the writ	ings about the	Shahada - Declaration of _			– "There is no but Allah		
		vanted Muhammad's	life of Muhan It teaches M	****			h	and Muhammad is His" Shows a Muslim's belief in one God				
	instead	to be leader		SIIITIS		- Snows a Mus		Silit S belief itt one god				
1	2 Muslim	s who believe Ali was the	Before his de	eath,	Muhamm	nad delivered a	Salah - Strengthens rela		_ 5x a day elationship with			
	rightful	successor to Muhammad		•		. It contained		- Strengthens		because doing it at the same time		
		led Muslims, ose who belief Abu Bakr			ant teachings about _ of all people including				= prayer in the			
	was the	e rightful successor are	between mei	n and	d women					of money to		
	called Muslims						- Helps - Strengthens the					
LI libed							-					
H Jihad					Sawm	- Fasting betweer	betweenand during the month o					
Lesser Defendinge.g. people not to practice Islam		ple not all	owing others		- Learn		_ , , ,					
	Greater	Internal struggle to			r Calah			- Learn				
						1:1 (1	Најј	Pilgrimage to Strengthens		, Saudi Arabia		
	Rules	Hard to declare because _ followed			v	vhich must be		 Get closer to 				
	Ioliowed				- Remember		I - Remember		actions			



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

Viajar

Viajo

I travel

Viajas

Viaja

You travel

s/he travels

Viaiamos

We travel

They travel

el año pasado

el mes pasado

la deforestación

la experiencia

la rana venenosa

el delfín

el hostal

Viajan

To travel



Probar

Pruebo

Pruebas

You try

Prueba

We trv

Prueban

They try

The Amazon river

s/he tries

Probamos

I trv

To try (food etc)

What we are learning this term: Talking about transport and holiday travel

Describing holiday activities В.

C. Extending holiday descriptions

Describing a past holiday D. E. Describing future holiday plans

Translation practice

6 Key Words for this term

1. soler 2. las vacaciones 4. viajar

3. ir

tomar el sol

históricos

la estrella

la arena

el plato

el puerto

5. Mi aventura 6. Vov a...

to stay in a hotel

A. Tengo mucho que hacer – I have a lot to do

alojarme en un hotel comer en restaurantes típicos ir de compras a mercados jugar al vóley - playa nadar en el mar pasear por la playa sacar fotos

visitar los monumentos

estar de vacaciones

ir de vacaciones

to eat in typical restaurants to go shopping 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

B. ¡Esto es la pera! - This is amazing!

¡Es flipante! ¡Es la pera! ¡Es muy guay! ¡Es un rollo! ¡Mola mucho! ¡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

C. Más cosas de vacaciones - More holiday things to collect shells in recoger conchas en the rockpools los charcos visitar el museo visit archealogical arqueológico museum arriesgado/a risky educativo/a educational estimulante stimulating peligroso/a dangerous relajante relaxing la aventura adventure la tribú tribe el tucán toucan el valle vallev el vuelo flight

D. ¡Allá voy! - Here I come!

coach

el autocar

un viaje cultural

el avión plane el barco boat la Bicicleta bike el coche car la motocicleta motorbike el tren train Vov a ... I ao to... a pie by foot by coach en autocar en avión by plane en barco by boat en Bicicleta by bike en coche by car en motocicleta by motorbike en tren by train Germany Alemania Egipto Egypt Escocia Scotland Estados Unidos USA Francia France Gales Wales Grecia Greece England Inglaterra Irlanda Ireland Italia Italy Turquía Turkev ir de visita to go on a visit una escapada a la an escape to the ciudad city a beach holiday unas vacaciones en la playa

a cultural trip

E. Te cuento que pasó - l'Il tell you what happened...

last year

last month

deforestation

experience

poisonous frog

dolphin

hostel

Key Verbs

Hacer - to

do/make

Hago

Haces

You do

s/he does

Hacemos

We do

Hacen

They do

el río amazonas

Mi aventura - My adventure

Hace

I do

Alojarse

To stay

Me alojo

Te alojas

You stay

Se aloja

s/he stays

Nos alojamos

Se alojan

They stay

We stay

I stav

en mis últimas on my last holidays vacaciones el verano pasado last summer al aire libre in the open air la barbacoa barbeque el camping camping island la isla bailar en una to dance at a disco discoteca comprar recuerdos to buy souvenirs hacer ciclismo to go cycling nadar en la piscina to swim in the pool probar la to try the local gastronomía local cuisine sacar selfis to take selfies salir con los amigos go out with friends ver un partido to watch a match hacer una visita to do a guided tour quiada observar la to observe nature naturaleza planear to plan to climb a mountain subir una montana el capibara large rodent

la selva tropical tropical rainforest el año que viene next year el miércoles que next Wednesday viene la semana que next week viene el verano que viene next summer Voy a ... dar de comer a las I'm going to... llamas feed the llamas sleep a lot dormir mucho no hacer nada not do anything hacer un crucero go on a cruise fish in the river pescar en el río planear mis plan my hols on the vacaciones en internet internet trabajar de work as a volunteer voluntario/a ganar la lotería to win the lottery ver muchos to see a lot of wild animales salvajes animals viajar alrededor del to travel around the mundo world volar en un avión to fly in a private privado plane el comedor social soup kitchen incluido/a included The Mediterranean el mar Sea mediterráneo

To go

Vov

I go

Vas

Va

You go

s/he goes

Vamos

They go

They go

Van



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

4 0 4

									4
What we are learning the	his term:	C. Más cosas de vacacio	nes – More holiday things				Key Ve	rbs	
B. Describing holiday			to collect shells in the rockpools visit archealogical	<u>Viajar</u> <u>To</u>	<u>lr</u>		Alojarse To stay	<u>Hacer –</u>	Probar To try (food etc)
C. Extending holiday of D. Describing a past h E. Describing future ho	oliday	arriesgado/a	museum	Viajo I travel	Voy I go		Me alojo	Hago I do	l try
F. Translation practice 6 Key Words for this to		educativo/a estimulante	dangerous	Viajas ————	You go		Te alojas You stay	You do	Pruebas
soler las vacaciones	4. viajar 5. Mi aventura	la aventura la tribú	relaxing	Viaja s/he travels	Va ———		s/he stays	Hace s/he does	s/he tries
3. ir	6. Voy a	el tucán	valley	Viajamos We travel	Vamos They g		Nos alojamos We stay	Hacemos	We try
A. Tengo mucho que h	acer – I have a lot to do	el vuelo		Viajan They travel	They g	jo	Se alojan They stay	Hacen They do	Prueban They try
	to stay in a hotel to eat in typical	D. ¡Allá voy!	- Here I come!	E. Te cuento				Mi aventura – My a	
típicos i nadar en el mar pasear por la playa sacar fotos tomar el sol visitar los monumentos históricos el plato el puerto	restaurants to go shoppng to the markets to play beach voleyball sand star to be on holiday to go on holiday	el barco la Bicicleta el coche en autocar en avión en barco en Bicicleta	coach plane motorbike train I go to by foot by car by motorbike by train	el verano pas al aire libre la barbacoa el camping la isla bailar en una discoteca	happe	last yea last mor on my la	r nth ast holidays	el río amazonas la selva tropical el año que viene el miércoles que viene el verano que viene Voy a dar de comer a las llamas pescar en el río	next week feed the llamas sleep a lot not do anything go on a cruise
¡Es flipante! ¡Es la pera! ¡Qué aburramiento! ¡Qué chulo! ¡Qué fastidio! montar en globo	It's very cool! It's a pain! It's out of this world! to make a picnic to go hiking to go on a jet ski	Egipto Escocia Estados Unidos Grecia Inglaterra ir de visita	France Wales Ireland Italy Turkey an escape to the city a beach holiday	observar la naturaleza el delfín la experiencia		to watch to do a g	vith friends a match guided tour a mountain dent	planear mis vacaciones en internet trabajar de voluntario/a ver muchos animales salvajes volar en un avión privado el comedor social incluido/a el mar	to win the lottery to travel around the world soup kitchen included
aproximado/a	approximate	un viaje cultural		el hostal la rana vener	nosa	poisono	us frog	mediterráneo	



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



G. Translat	ion Practice				
There is a beach	Нир				
There is a theme park	Hupt				
I go on holiday by car and by plane	Vevecyea				
How do you travel on holiday?	Cvelv?				
We go on holiday by plane and boat	Vdveayb				
On holiday I go to discos	elvvald				
I like to relax and I love to sunbathe	M g d y m e t e s				
On holiday we went to France	Elvfaf				
I visited the beach	VIp				
I went to the park	Fap				
I went to Spain but he went to Italy	FaEpfal				
Next year I'm going to visit the tropical rainforest	Eaqvvavlst				
Where do you go on holiday?	Advdv?				
I played beach volleyball	Jav				
I like to visit historic monuments	Mgvmh				
My Mum likes to take selfies	Ammlgss				
I like to go on holiday with my friends	Mgidvcma				
I normally go on holiday by plane or sometimes by car.	Nvdveaoavec				

ı							
	H . Key Quest	ions: Answer the following in your own words. Use these model answers					
	¿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 a mis amigos. Me gusta también tomar el sol y probar la gastronomía local.					
	¿Qué hiciste el año pasado en vacaciones?	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 típica de España.					
	¿A dónde vas de vacaciones normalmente?	Normalmente voy de vacaciones a Italia con mi familia porque es un país muy bonito con mucha cultura.					
	¿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.					
	l.	Key Questions: Translate these model answers using the KO					
	¿Qué haces normalmente en vacaciones? – What do you normally do on holiday?	Normally on holiday I like to take selfies and send them to my friends. I usually sunbathe, take photos, read and swim in the sea. I love to try the local cuisine and eat in the restaurants with my family. I like to buy souvenirs for my friends in England.					
	¿Qué hiciste el año pasado el vacaciones? – What did you de last year on holiday?	Last year I played football on the beach with my brother. I sunbathed, went to museums and I travelled to Madrid by train. We went for a walk along the beach every night. I didn't read my book because I didn't have time.					
	¿A dónde vas de vacaciones normalmente? – Where do you normally go on holiday?	Normally I go to Spain on holiday because it's cheap and the journey there is quick.					
	¿A dónde te gustaría ir de vacaciones y por qué? – Where would you like to go on hol and why?	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.					
		J. Key Grammar					
	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 -ER: -í, -íste, -ió, -imos, -istéis, - ieron -IR: -í, -iste, -ió, -imos, -istéis, - ieron Some verbs have irregular preterites be sure to note these down and try to learn them.					
	Using the verb SOLER (to usually)	This verb is irregular meaning it doesn't follow any strict rules. In present tense: suelo = I usually e.g. Suelo tomar el sol (I usually sunbathe) suele = he/she usually					
	Using the immediate future tense IR + A + INFINITIVE	Voy a tomar el sol = l'm going to sunbathe Va a viajar a Francia = He / She is going to travel to France					



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.
- How to use the Grid Method for accurate drawing
- DOTD artists: Thaneeya McArdle and Laura Barbosa.
- Positive/negative collage.
- Papier mâché sugar skulls.

6 Key Words for this project

Sugar Skull

of a skull.

- Mexican Day of the Dead
- Symmetry
- Armature
- Papier Mâché
- Outcome

the Dead

- В. 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.
- 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.

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



Keywords for this project in detail:

Sugar Skull Mexican Day of

and pattern. They are made and eaten in celebrating ancestors who have died. Or known as 'Día de Muertos' in Spanish, is a festival held in Mexico from 31st October to 2nd 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.

The final piece of art for a project, which shall be the DOTD papier mâché sugar skull sculptures. Outcome

A.	About Day of the Dead, Mexican Holiday.
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.

It is a festival that celebrates the lives of those who have died. Why?

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).

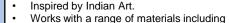
DAY 2:

* 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. DAY 3:

. The holiday expands to the town. There are parades and floats and characters in costume

C. DOTD artists: Thaneeya McArdle and Laura Barbosa.

Thaneeya **McArdle**



Self-taught painter



- acrylic. paint and various programmes on the computer. Her work shows a creative and personal.
- interpretation of Day of the Dead and has Indian like qualities.
- Designs are vibrant, symmetrical and include the use of intricate patterns.

Laura Barbosa

Produces artwork based on the theme Mexican day of the dead



- Uses fluorescent and vibrant colours that also have contrasting areas.
- Her brush strokes are dominant in her work and Her use of patterns are simplistic.

How to make a positive/negative collage.

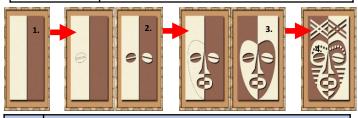
Collage is a form of art by cutting and ripping paper to create interesting artworks.

Steps for making your collage:

- Cut a piece of light A4 piece of paper in half and place one half over the top of the darker A4 piece of paper.
- 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 underneath the light piece before cutting.
- Draw the shape of the face on the light piece of paper and flip it over to the dark piece of paper, aligned with the rest of the face. Add additional details on the face and in the background, following the
- same technique as step 2.

What each tool is used for:

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



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:

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











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

- What we are learning during these term:
- About Day of the Dead (DOTD) Mexican Holiday.
- How to use the Grid Method for accurate drawing of a skull.
- DOTD artists: Thaneeya McArdle and Laura
- Positive/negative collage.
- Papier mâché sugar skulls.

6 Key Words for this project

- Sugar Skull
- Mexican Day of the Dead
- Symmetry
- Armature
- Papier Mâché
- Outcome



Explain how to use the Grid Method for accurate drawing.

Explain how to make a positive/negative collage.

Collage is:

Steps for making your collage:

What each tool is used for:

Cutting mat

Craft knife

Glue stick

Keywords for this project in detail:

Sugar Skull



A colourful an and heavily patterned skull. The term is often applied to edible version of a skull, with colour and pattern. They are made and eaten in celebrating ancestors who have died.

Or known as 'Día de Muertos' in Spanish, is a festival held in Mexico from 31st October to 2nd

November every year to remember the deceased.

Symmetry

Mexican Day of the Dead

Same on both sides, like a reflection.

Armature Papier Mâché A support and foundations (starting point) for a sculpture.

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.

About Day of the Dead, Mexican Holiday.

Α. 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

Why?

It is a festival that celebrates the lives of those who have died.

How?

Different things happen on each day....

DAY 1:

- Relatives put flowers on graveyards or in vases.
- . They create an altar somewhere in the house with pictures of the dead, along with favourite objects. The rest of this day is spent making the favourite foods of the person(s).

DAY 2:

- Families have big celebrations at their homes. They serve all the food they made the day before. They eat candies shaped like skeletons. Friends stop by and people dance and sing. DAY 3:
- The holiday expands to the town. There are parades and floats and characters in costume.

DOTD artists: Thaneeya McArdle and Laura Barbosa.

Thaneeya **McArdle**



- Inspired by Indian Art.
- Works with a range of materials including acrylic. paint and various programmes on the computer.
- Her work shows a creative and personal, interpretation of Day of the Dead and has Indian like qualities.
- Designs are vibrant, symmetrical and include the use of intricate patterns.

Laura Barbosa



- Self-taught painter Produces artwork based on the
- theme Mexican day of the dead Uses fluorescent and vibrant colours that also have contrasting areas.
- Her brush strokes are dominant in her work and
- Her use of patterns are simplistic.



Explain how to make a papier mâché sugar skull.

Steps for making your sugar skull:

Papier mâché is:

2









What we are learning this term:

- A. Health, safety and hygiene in the kitchen
- B. The Eatwell guide and nutrients
- C. Design Ideas
- D. Weighing
- E. 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

Year 8 Term 1 : Topic = Planning a Healthy Meal

B. Can you give 5 reasons for why someone should eat healthily?

- 1 to avoid obesity
- 2 it can be less expensive
- 3 to keep a healthy heart
- 4 to keep your body fit
- 5 it can make a positive impact on your family

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







A. What is cross contamination and how can it be prevented?

Cross contamination happens when you use the wrong chopping board or equipment to prepare food which can therefore result in food poisoning.

B. What is the image on the left showing and how is it used?

In the photo you can see a food temperature probe. You use it to check that food it cooked. First you need to make sure that the probe is clean, then you insert it into the thickest part of the food and then check the temperature. If the food is cooked it can be served, if the food is not the correct temperature it needs to be cooked for longer.

Hygiene	A method of keeping yourself
	and equipment clean
Research	Information that you find out to help you with a project
Nutritious	A meal that is healthy and contains vital nutrients.
Target Market	The age or type of person you re creating a product for.
Carbohydrates	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	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 Board	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 is important?

Rule

- 1 to get rid of bacteria on the food
- 2 to make the food taste better
- 3 to make food chewable
- 4 to ensure that food is not raw
- 5 to add colour to the food

Why it is important

- 1 to stop food poisoning
- 2 to make the food more appealing
- 3 it could be raw or a choking hazard
- 4 to stop food poisoning
- 5 to make it look more appetising or change its use

What we are learning this term: Year 8 Term 1 : Topic = Planning a Healthy Meal Health, safety and hygiene in the kitchen The Eatwell guide and nutrients Keywords Design Ideas В. Can you give 5 reasons for why someone should eat healthily? D. Weighing Practical skills 1 Hygiene 2 Evaluation Work 3 5 Research 6 Key Words for this term 1 Hygiene 4 Balanced What is cross contamination and how can it be 5 Nutritional 2 Health prevented? 3 Food Poisoning 6 Target Market **Nutritious Prevent Cross** What are the three macronutrients in the diet? Contamination Use correct colour coded chopping boards and knives at all times Target Market RAW MEAT **RAW FISH COOKED MEATS** Carbohydrates **SALADS & FRUITS** VEGETABLES DAIRY PRODUCTS Protein B. What is the image on the left showing and how is it **ALLERGENS** used? Fibre Calcium Design Idea Organisation C. Can you list 5 reasons for why we cook food and why it is important? Time keeping Rule Why it is important Sensory analysis 2 3 4 Mood Board 5 5



Year 8 PRODUCT DESIGN Rotation Knowledge Organiser



What we are learning this term:

A. Workshop Tools

B. Materials

C. CAD

D. CAM

E. Memphis Design Movement

A. Workshop Tools Steel Rule Wooden Vice Clamp Bench Hook Tenon Saw Pillar Drill Bandfacer The steel Rule Wooden Vice Clamp Bench Hook Tenon Saw Pillar Drill Bandfacer

B. Materials

Timbers come from trees



Scots pine – which you used for your clock base – is a softwood

Softwoods come in planks and boards

Manufactured Boards come from wood pulp



Plywood – which you used as your Memphis shapes – is a manufactured board

Manufactured Boards come in sheets

Polymers come from crude oil



Acrylic – which you used as your Memphis shapes – is a polymer

Polymers come in sheets, graduals and filament

C. | CAD



Computer-aided design (CAD) is the process of using computer software to create 2D or 3D designs.

Advantages of CAD	Disadvantages of CAD					
Designs can be created , saved and edited quickly, saving time	CAD takes a long time to learn					
Designs or parts of design can be easily viewed from different angles, copied or repeated	Software can be very expensive					
CAD is very accurate	CAD files can become corrupted or lost					

D. CAM

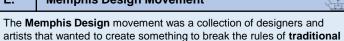


酗

By using computer aided manufacture (CAM), designs can be sent to CAM machines such as laser cutters and 3D printers

Advantages of CAM	Disadvantages of CAM
Quick – Speed of production can be increased	CAM takes a long time to learn
Consistency – All parts manufactured are all the same	High initial cost can be very expensive
CAM is very accurate	Production stoppage – If the machines break down, the production will stop

E. Memphis Design Movement



The idea was for the products to be **bright**, **colourful**, **playful**.

design and still function in the sense of traditional design.



Key Designer

Ettore Sottsass



Key Features:

Crazy patterns; animal print, geometric, pinstripes. Strange shapes thrown together. Contrast!

Colours:

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

Line Styles:

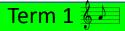
Very geometric; rectangles, triangles, squares, circles and arcs.



Year 8 PRODUCT DESIGN Rotation Knowledge Organiser



						& ~
What we are learning this term:				E.	Memphis Design Movement	
A. Workshop Tools B. Mater	ials C. CAD	D. CAM E. Memphis De	esign Movement	The Me artists the	emphis Design movement was a collection hat wanted to create something	
A. Workshop Tools			X		and still function in the sens	e of traditional design.
				The ide	a was for the products to be	
						Key Designer Ettore Sottsass
B. Materials		C. CAD				Mars Fragues
Timbers come from	-	Computer-aided design (CAD)	is the process of using	- 0		Key Features:
Scots	pine – which you or your clock base		to create 2D or 3D designs .	16		
	softwood	Advantages of CAD	Disadvantages of CAD			
Softwo	oods come in					
	and				<u> </u>	
				6		
Manufactured Boards come from						
	od – which you as your Memphis					Colours:
shapes	s – is a					
manut	factured board	D. CAM				
	factured Boards in	By using computer aided manu	ufacture (CAM), designs can be	-6-		
Come		sent tosuch as				
Polymers come from		Advantages of CAM	Disadvantages of CAM			
	c – which you					Line Styles:
	as your Memphis s – is a polymer					
2.1						
Polym	ners come in					
and	,					



Α	What we are learning about this term
1	Pulse and Rhythm, including triplets and 6/8
2	Polyrhythms
3	Music in West Africa
4	Call and Response



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



Bass Tone Slap

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!



Mamady Këita: Kuku ->



ada Conde Mambazo

E African Drums and Melody Instruments



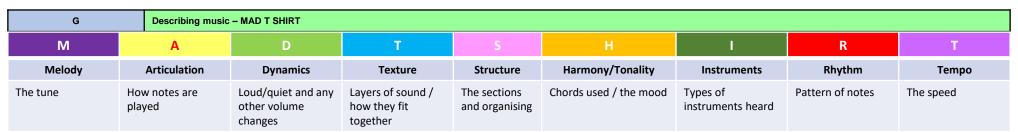
Djembe





F Basic Note Values

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)	ı			
Remember it L - ong	0		0	
Technical name Crotchet (1 beat)	ı			
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				









В	Keywords



D Analysing music from West Africa (Listening)

African Drumming Techniques

Listen and watch this video... Which West African instruments are being used? Can you hear the _______being played by the ______and the rest of the performers?

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

Mamady Këita: Kuku ->



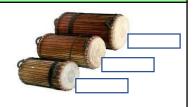


Bolokada Conde Mambazo

E African Drums and Melody Instruments



D____





Basic Note Values

Basic Rhythm Values in 4/4 time

Beat Beat Beat Beat Beat A

	Beat 1	Beat 2	Beat 3	Beat 4
Technical name Remember it				
Technical name Remember it				
Remember it	_	_		
Technical name Remember it				
Technical name Remember it				

G	Describing music	- MAD T SHIRT						
M	Α	D	Т	S	Н	l l	R	Т
M	Α	D	T	S	H	I	R	T



Year 8 Digital Literacy – Computer Science



A Creating	Strong Passwords
A strong passv	word should:
A	Use a mixture of 10-15 characters.
В	Use symbols and numbers.
С	Use upper and lower case letters.
D	Avoid sequences.
E	Not contain personal information
A weak passwor	rd
A	Is short (less than 10 characters long)
В	Uses popular terms.
С	Uses common phrases.
D	Uses sequences of letters or numbers.
E	Uses personal information (individual's name, date of birth).

What we are learning this term:			
A. Creating strong passwords	B. File Handling	C. Word	D. Powerpoint

B. File Han	dling
Keyboard sho	rtcuts
Renaming a file	F2
Сору	Ctrl+C
Paste	Ctrl+V
Cut	Ctrl+X
New folder	Ctrl+Shift+ N

C.	Word	
Ribbon		The bar at the top of a word document which has all the tools and tabs
Tab		The sections along the top row. Each one has its own set of tools and options.
Font		A graphical representation of text in many different designs
Bold		Makes text appear darker making the letters thicker
Italics		A style of font that slants the letters evenly to the right.
Bullet F	Points	An asterisk, black dot, circle, or another mark found before the text. Usually used to make lists.
Layout		Formatting options that affects how content appears on the page.

	D.	Powerpoint
	Slide	A single screen of a presentation
	Theme	A predefined set of colours, fonts, and visual effects that you apply to your slides for a unified, professional look
	Animation	The movement of slide objects, which can include text, pictures, charts, SmartArt graphics, shapes, and movie clips
1	Transition	A visual effect that occurs when moving from one slide to another during a presentation
'	Hyperlink	A link added to a text or image that leads to a new document or a new section within the document when clicked on



Year 8 Digital Literacy – Computer Science



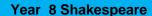
What we are learning this term:			
A. Creating strong passwords	B. File Handling	C. Word	D. Powerpoint

A.	Creating	Strong Passwords	
A strong password should:			
	A		
	В		
	С		
	D		
E			
A wea	A weak password		
	A		
	В		
	С		
	D		
	E		

В.	File Handling	
Keyboard shortcuts		
Renaming a file		
Сору		
Paste		
Cut		
New fo	older	

C.	Word	
		The bar at the top of a word document which has all the tools and tabs
The sections alo		The sections along the top row. Each one has its own set of tools and options.
		A graphical representation of text in many different designs
		Makes text appear darker making the letters thicker
		A style of font that slants the letters evenly to the right.
		An asterisk, black dot, circle, or another mark found before the text. Usually used to make lists.
		Formatting options that affects how content appears on the page.

D.	Powerpoint		
		A single screen of a presentation	
		A predefined set of colours, fonts, and visual effects that you apply to your slides for a unified, professional look	
		The movement of slide objects, which can include text, pictures, charts, SmartArt graphics, shapes, and movie clips	
		A visual effect that occurs when moving from one slide to another during a presentation	
		A link added to a text or image that leads to a new document or a new section within the document when clicked on	







What we are learning this term:

- A. How to speak using iambic pentameter.
- B. The difference between a tragedy and a comedy.
- C. How to perform a Shakespeare play using Elizabethan style performance techniques.

Top Ten Facts:		
1	Shakespeare's three children were called Susanna, Hamnet and Judith.	
2	In total, Shakespeare wrote 154 sonnets and around 40 plays.	
3	He was sometimes called 'The Bard of Avon.' A bard is another word for a poet.	
4	The Globe Theatre was shaped like an octagon, with eight sides.	
5	Not many people could read at the time, so Shakespeare hung up coloured flags to let people know the type of play to be performed.	
6	Shakespeare's first play was called Henry VI.	
7	Another theatre that Shakespeare's plays were performed in was Blackfriars Theatre.	
8	Some of Shakespeare's phrases that are still used today include 'wild goose chase', 'green-eyed monster', and neither here nor there.'	
9	A Midsummer Night's Dream is Shakespeare's most performed play.	
10	Some believe that Shakespeare never existed, and was a different writer using a pen name.	











	1			
	0	1		
	1			
		3		1
1		1	7	

C.	
The Globe	Shakespeare's theatre, originally built of wood until the fire on London when it was burnt down and then re-built.
lambic pentameter	A rhythm structure, used most commonly in poetry, that combines unstressed syllables and stressed syllables in groups of five.
Tragedy	A play dealing with tragic events and having an unhappy ending, especially one concerning the downfall of the main character:
Comedy	Are generally identifiable as plays full of fun, irony and dazzling wordplay.
Lord Chamberlain's Men	The UK's first all male theatre company – with direct links to the history of William Shakespeare – presenting Shakespeare's work as he first saw it; all male, in the open air and with Elizabethan costume, music and dance.
Sonnet	A 14 line poem.
Rhyming Couplet	A rhyming couplet is made up of two lines of verse which rhyme with one another. The two lines of a rhyming couplet usually come together to form one complete thought or idea.
Bard	A professional storyteller.
Antagonist	The villain of a play. Shakespeare's villains include: Lay Macbeth and Richard III.

The History of:

William Shakespeare (1564-1616) was a British playwright and poet (he wrote plays and poems). He is often considered to be the most talented writer of all time. His plays and poems are still studied and performed 400 years later. Shakespeare lived in the 16th and 17th centuries, throughout the reigns of Queen Elizabeth I and King James I. They are both known to have watched his plays. Some of his most famous plays include Romeo and Juliet, Macbeth, Hamlet and Much Ado About Nothing.

William Shakespeare Timeline







What we are learning this term:

- A. How to speak using iambic pentameter.
- B. The difference between a tragedy and a comedy.
- C. How to perform a Shakespeare play using Elizabethan style performance techniques.

Top 7	Top Ten Facts:		
1	Shakespeare's three children were called SHand J		
2	In total, Shakespeare wrote 154 sonnets and around plays.		
3	He was sometimes called 'The Bard of Avon.' A bard is another word for a poet.		
4	The Globe Theatre was shaped like an, with eight sides.		
5	Not many people could read at the time, so Shakespeare hung up		
	coloured flags to let people know the type of play to be performed.		
6	Shakespeare's first play was called		
7			
8	Some of Shakespeare's phrases that are still used today include 'wild goose chase', 'green-eyed monster', and neither here nor there.'		
9			
10	Some believe that Shakespeare never existed, and was a different writer		
	using a pen name.		







C.

"ROMEO & JULIET."



wordplay.
The UK's first all male theatre company – with direct links to the history of William Shakespeare – presenting Shakespeare's
work as he first saw it; all male, in the open air and with
Elizabethan costume, music and dance.

A rhyming couplet is made up of two lines of verse which rhyme with one another. The two lines of a rhyming couplet usually come together to form one complete thought or idea.

Shakespeare's theatre, originally built of wood until the fire on

combines unstressed syllables and stressed syllables in groups

London when it was burnt down and then re-built.

A rhythm structure, used most commonly in poetry, that

A play dealing with tragic events and having an unhappy ending, especially one concerning the downfall of the main

The villain of a play. Shakespeare's villains include: Lay Macbeth and Richard III.

The History of:

character:

A 14 line poem.

A professional storyteller.

William Shakespeare Timeline







#AIMHIGH CHALLENGE TASKS Y8







<u>Subject</u>	Reading	<u>Watching</u>	Other Opportunities
English	Read: https://www.theguardian.com/childrens-books-site/2014/jan/06/book-doctor-sherlock-detective-novels-teens	Watch: https://www.bbc.co.uk/iplayer/episodes/b018ttws/sherlock	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 https://www.youtube.com/watch?v=tX3Y5bzNDiU	Look at the different constellations you can spot https://www.twinkl.co.uk/teaching- wiki/constellations 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: https://www.youtube.com/watch?v=17bHX9Wkr0E	Watch this clip: about Spanish people and their holidays: https://www.youtube.com/watch?v=n1MRm83KDWY	Check out how many Spanish destinations EasyJet Fly to. Find out a little bit about each destination: https://www.easyjet.com/en
Art	Read: Using shape in art https://www.bbc.co.uk/bitesize/guides/z3ssgdm/revision/1	Watch: Recognizing shapes in art https://www.youtube.com/watch?v=sb-U6U2V87Q	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 https://www.tate.org.uk/art

SWINDON ACADEMY READING CANON Year 7 Year 9 Year 10 Year 8 The Curious Incident of the Dog in the Night-Time The Diary of a Young Girl The Black Flamingo The Giver To Kill a Mockingbird and the Green Knight #ReadingisPower