# 100% book - Year 8 Grammar

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



# Term 3

Swindon Academy 2022-23				
Name:				
Tutor Group:				
Tutor & Room:				

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

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











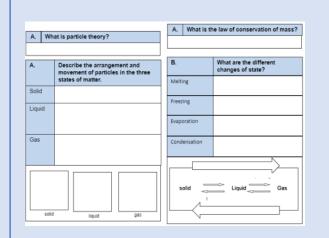
#### Using your Knowledge Organiser and Quizzable Knowledge Organiser

#### **Knowledge Organisers**

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

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

# Quizzable Knowledge Organisers



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

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

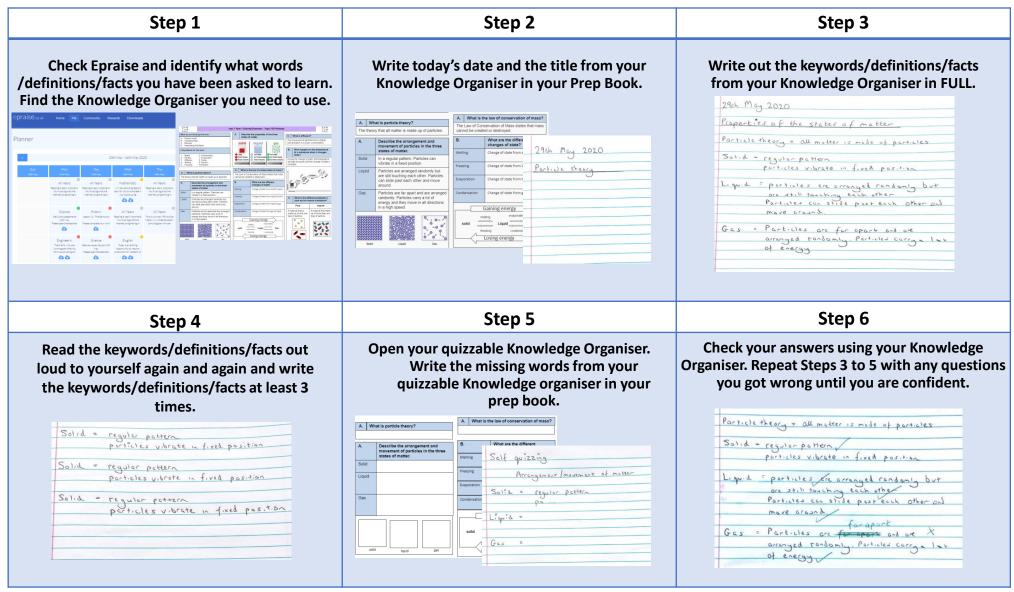
#### **Top Tip**

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

# **Expectations for Prep and for using your Knowledge Organisers**

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

# How do I complete Knowledge Organiser Prep?



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

#### 'The Tempest' GS Knowledge Organiser

#### **Plot Summary**

#### The Tempest Act 1, Scene 1

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

#### After the Storm Act 1. Scene 2

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

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

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

#### Kind Alonso Act 2. Scene 1

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

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

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

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

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

#### The End Act 4. Scene 1 and Act 5. Scene 1

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

#### Epiloque

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

#### **Terminology: Keywords**

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

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

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

#### Characters

Alonso – King of Naples

Sebastian – Alonso's brother

Ferdinand – Alonso's son

Antonio – Prospero's brother. Antonio stole Prospero's title as Duke of Milan.

Gonzalo – the old counsellor to the King of Naples

Trinculo – a jester

Stephano – a drunken butler

Prospero – the rightful Duke of Milan

Miranda – Prospero's daughter

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

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

#### **Vocabulary: Keywords**

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

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

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

tempest – a violent storm.

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

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

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

**exploitation** – taking advantage of someone for your own benefit

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

dual nature – having two sides.

#### **Background Information**

Shakespeare was born in the Elizabethan era, named after Elizabeth I. After she died, James I became king. This period of history is called the **Jacobean** era, because Jacob is the Latin for James. Shakespeare lived and worked in both eras.

Italian city states - A city-state is an area that is ruled by a major city. During the Elizabethan and Jacobean era, Italy wasn't one unified country, but a number of small independent city-states.

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

# 'The Tempest' GS Knowledge Organiser

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



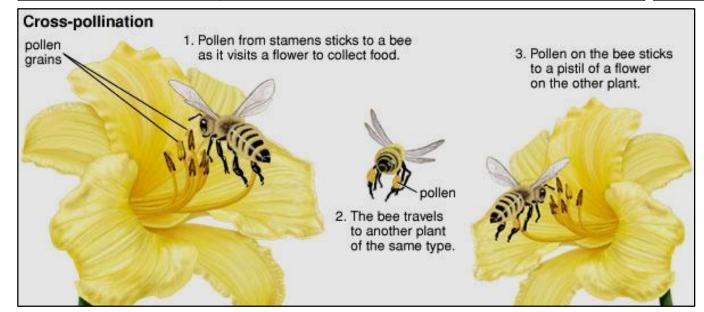


C.	Describe the adaptations of leaves for photosynthesis	
Large surfa	ace area	To absorb lots of <b>light</b> .
Waxy coat		To prevent water loss and damage.
Palisade cells		Long, thin and contain lots of chloroplasts for <b>photosynthesis</b> .
Stomata		Small holes on the bottom of the leaf which allow carbon dioxide into the leaf and oxygen out.
Guard cells		Control the <b>opening and closing</b> of the stomata.

# D. plant pollination in food security

Lots of the **foods** we eat come from plants which **reproduce by pollination**.

So if plant pollination is not occurring enough then food will be less secure.



#### D. Define pollination

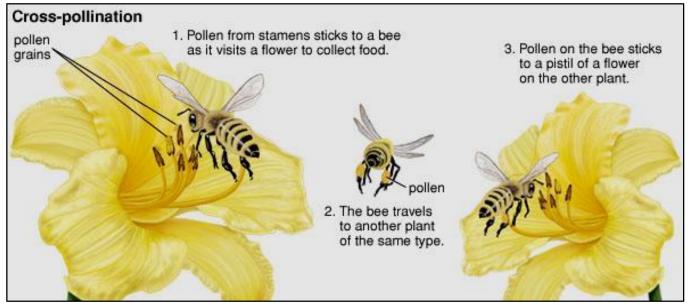
Pollination is the transfer of pollen from a male part of a plant to a female part of a plant, enabling later fertilisation and the production of seeds.





C. Large surfa		the adaptations of leaves for photosynthesis	D.	Explain the plant pollina security
Waxy o	coat			
Palisade	cells			
Stoma	ata			
Guard (	cells			

importance of ation in food



**Define pollination** D.



#### Year 8 Grammar Term 3 Chemistry: Topic 9CR Reactivity



#### What we are learning this term:

- A. Symbol equations
- B. Metals and non-metals

#### A. What is a symbol equation?

A symbol equation is a short hand way of showing a chemical reaction using chemical symbols

What would the symbol equation be? Potassium + Chlorine  $\rightarrow$  Potassium Chloride?

 $2K + Cl_2 \rightarrow 2KCl$ 

#### Why are symbol equations important?

- · They are a quick way of showing a reaction.
- They are universal all languages recognise them
- You can see how many of each molecule is used in the reaction if you balance it

#### B. What products are made when a metal reacts with water?

Some metals are so reactive they react with water. The products are hydrogen gas and a metal hydroxide

What are the word and symbol equations for the reaction of Sodium metal with water?

Sodium + Water → Sodium Hydroxide + Hydrogen 2Na +2 H<sub>2</sub>O → 2NaOH + H<sub>2</sub>

#### Which metals have a strong reaction with water?

Lithium, Sodium, Potassium and Calcium

В.	What differences are there between metals and non-metals?		
Metals Non-metals		Non-metals	
found	re are they d in the dic table?	Metals are found on the left of the periodic table	Non-metals are found on the right hand side
What charge do they form?		Metals form positive ions (Lose electrons)	Non-metals form negative ions (Gain electrons)

#### B. What products are made when a metal reacts with acid?

When a metal reacts with acid, a salt and hydrogen gas are made.

#### What is a salt?

A compound where a metal is bonded to a non-metal – example is sodium chloride

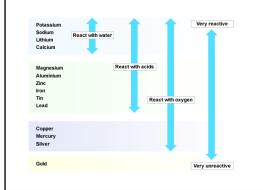
What are the word and symbol equations for the reaction of Sodium metal with Hydrochloric acid?

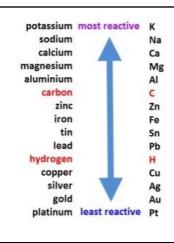
Sodium + Hydrochloric acid→ Sodium Chloride + Hydrogen 2Na +2 HCl → 2NaCl + H<sub>2</sub>

#### C. What is the reactivity series?

A table which ranks metals on relative reactivity.

Can you come up with a way to remember the order of the metals in the reactivity series?







#### Year 8 Grammar Term 3 Chemistry: Topic 9CR Reactivity



What we	are learning	this tarm.
winat we	are learning	uns term.

- A. Symbol equations
- B. Metals and non-metals
- A. What is a symbol equation?

What would the symbol equation be?
Potassium + Chlorine → Potassium Chloride?

Why are symbol equations important?

\_\_\_\_ the

В.

Where are they found in the periodic table?

What charge do they form?

B. What products are made when a metal reacts with acid?

What differences are there between metals and non-metals?

What is a salt?

What are the word and symbol equations for the reaction of Sodium metal with Hydrochloric acid?

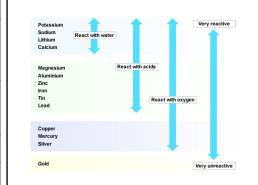
#### B. What products are made when a metal reacts with water?

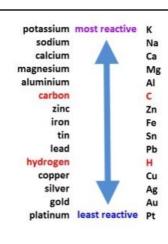
What are the word and symbol equations for the reaction of Sodium metal with water?

Which metals have a strong reaction with water?

#### C. What is the reactivity series?

Can you come up with a way to remember the order of the metals in the reactivity series?





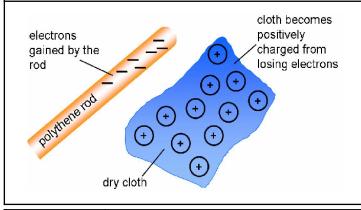




#### B. Describe how static charge produced.

Negative electrons are transferred from one material to another.

The material that loses electrons becomes positively charged whereas the material that gains electors becomes negatively charged.

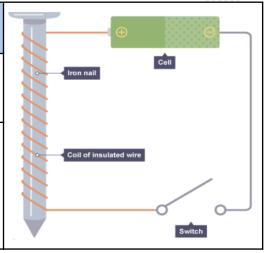


#### C. What is an electromagnet?

A magnet created by the flow of electric current.

You can increase the strength of an electromagnet by doing three things:

- 1. Increase the number of coils
- 2. Increase the current
- 3. Add an iron core

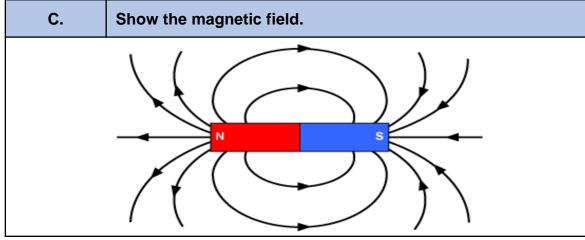


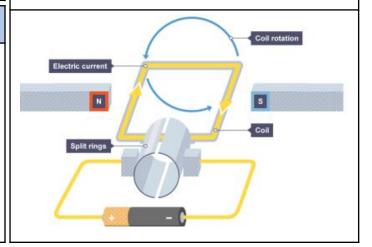
# C. What is a magnetic field?

The area around a magnet where a force acts on other magnets or on magnetic materials. (3D, unlike diagrams usually show)

#### C. What is the motor effect?

When an electric current flows through a coil, the magnetic field around the coil and the magnetic field of the magnet cause forces of attraction and repulsion. This causes the coil of wire to spin around.





Split rings

В.

electrons

C.

rod

gained by the

#### Geography Knowledge Organiser: Year 8 Term 3 Coasts

#### Background:

- Coastlines are dynamic changing landscapes, which are affected by the action of the waves.
- 2. Waves can have differing features; these features can influence the processes and landforms which may develop along our coastlines. (A)
- 3. Destructive waves can erode the coastline. (B)
- 4. Through erosion a number of distinctive coastal features can form. (D, E, F)
- Further processes act on the coastline, leading to material being transported along the coastline. (C)
- 6. This material will eventually be deposited leading to the formation of landforms such as spits. (G)
- 7. Coastal erosion can impact the landscape and the lives of people living in areas of coastal erosion.
- 8. Different strategies are used to reduce erosion. (H)
- 9. Often these strategies can be controversial. (1)

A.	Wave features (5)		
Swash		Movement of a wave up the beach. The direction is dependent upon the wind direction.	
Backwash		Movement of a wave back down the beach, this happens at 90°.	
Constructive wave		Have a strong swash and weak backwash; they cause deposition.	
		Have a weak swash and strong back wash; they cause erosion.	
Fetch		The distance a wave has travelled.	

B.	Types	ypes of erosion (4)	
Hydra action		Waves compress pockets of air in cracks in a cliff, causing the crack to widen, breaking off rock.	
Abrasion		Eroded material is hurled or scrapes against the cliff, breaking off rock.	
Attrition		Eroded material in the sea, hit into each other breaking down into smaller pieces.	
Soluti	ion	Cliffs e.g. chalk dissolve in seawater.	

C.	Other coastal processes (4)		
Trans	portation	The movement of sediment.	
Deposition		When waves drop the sediment they are transporting, either due to a loss of energy or change in direction of coastline.	
Longshore drift		The movement of sediment along the coastline in a zig-zag motion, due to the wind & swash occurring at an angle to the beach.	
Weathering		Breaking down of rocks by physical and chemical processes.	
D. Headlands and bays (3)		s and bays (3)	

D.	Headia	ands and bays (3)
Geology		Different rock types e.g. resistant rock such as granite, and less resistant rock such as clay.
Headland		Resistant rock which is not easily eroded so sticks out to sea.
Bay		Soft rock which is easily eroded so retreats to form a bay.

E.	Wave	Wave cut platforms (2)	
Wav	e cut h	These form at the foot of a cliff due to erosion. This undercuts the cliff above leaving it unsupported.	
platform the pro		When the unsupported cliff collapses, the process repeats and the cliff retreats leaving a sloping wave cut platform.	

expensive to re-route.

F.	Caves stacks and arches (3)	
Crack		A weakness in the headland is eroded by hydraulic pressure, forming a cave.
Cave		This is eroded further, until the cave erodes all the way through the headland forming an arch.
Arch		The roof of the arch has no support, so collapses to form a stack.

G.	Spits	Spits (3)						
Change in coastline		Leads to material transported by longshore drift being deposited into the sea, forming a spit.						
Hook ends	ed	Form on a spit due to a change in the direction of the prevailing wind.						
Salt n	narsh	An area of salty marshland found behind a spit, which has dried out as the sea can no longer reach this area.						

H.	Coastal	Coastal management (2)						
Hard engineering		Human-made structures that help to deal with coastal erosion, such as:  1. <b>Sea walls,</b> which reflect the waves energy back out to sea  2. <b>Groynes,</b> which trap longshore drift.						
engineering a		Adaptations to work with nature, such as:  Managed retreat, allowing the coast to erode and moving people away.						

increased e.g. at Great Cowden.

I.	Case study example: Holderness coast, Mappleton							
Where? The fastest eroding coastline in Europe, in east Yorkshire.								
Reasons to protect (2)		otect (2)	Management strategies (2)	Success (2)				
Rocks are made of soft rock (till), eroding at 2m per			Rock groyne put in place to trap sediment being transported by	Good – erosion in front of Mappleton has reduced, so the road has been				
year. 2. The B1242 runs through Mappleton and would be		•	longshore drift, creating a wider beach to absorb the power of the waves.  2. Rip-rap has been placed in front of	saved.  2. Bad - beaches further south have been starved of sediment so erosion has				

the cliffs to absorb the wave energy.

	Geog	graphy I	Knowle	edge Organis	er: Year 8 Term 3 Coas	sts			
Background:		C.	Other	coastal proces	ses (4)	F.	Caves	stacks and arches (3)	
which are 2. Waves ca can influe may deve 3. Destructiv 4. Through e features c 5. Further po material b	s are dynamic changing landscapes, affected by the action of the waves. In have differing features; these features note the processes and landforms which lop along our coastlines. (A) we waves can erode the coastline. (B) erosion a number of distinctive coastal can form. (D, E, F) rocesses act on the coastline, leading to being transported along the coastline. (C)	Depos	hore drift			Crack Cave Arch	Spits	(3)	
the forma 7. Coastal e lives of pe	tion of landforms such as spits. (G) rosion can impact the landscape and the cople living in areas of coastal erosion.	sion can impact the landscape and the				Char coas	nge in tline		
8. Different	8. Different strategies are used to reduce erosion. (H)			ands and bays	(3)	Hook ends			
A. Wave	features (5)					Salt	marsh		
Swash		Head	land			н.	Coas	tal management (2)	
Backwash		Bay				Hard engir	neering		
Constructive wave		Wave	cut	ut platforms (2	2)				
Destructive wave Fetch		wave platfo	cut			Soft engir	neering		
B. Types	of erosion (4)	platio							
Hydraulic		I.			Case study example	: Holder	ness co	ast, Mappleton	
action		Where	e?						
Abrasion		Rea	isons to	protect (2)	Management stra	tegies (2	2)	Success (2)	
Attrition									



#### Year 8 History : English Civil War



				-				
What we are lea	arning this term:	Key people						
England and Lauc	e reign of Charles I, the ro I's religious reforms. We w I to the outbreak of the En	Charles I The second Stuart king of England, executed by Parliament in 1648 following the Civil War.  Archbishop Laud Famously introduced new pr along with other religious changes that bought be Catholic practices.						
A.	Can you defi	ne these key words?		John Pym Puritan member of Parliams				Parliamentary general, who became Lord
Divine Right		to rule directly from God the people.	and not	General Monck A general who had wo			Charles II The kin	g of England following the Restoration.
Personal Rule	The period from 1629 t	o 1640, when King Charl d without Parliament	es I of	Cromwell who dismissed Parliament ar after almost 20 years.	nd called for elec	ctions		
Parliament		epresenting all parts of Er	ngland,	B. How did Charles	l's belief in th	ne Divine	Right of Kings lea	ad him to make mistakes?
		ove or reject laws	·	1. Personal Rule	2. Marri	age to He	enrietta Maria	3. Appointment of Laud
Restoration		rch to England with Char ion in May 1660	les II's	- Charles's belief in the Divine Right of Kings meant that he	- An attemp		peace with alliance – this	- Suspicions that Charles was a secret catholic were strengthened after the
Tyranny	Cruel and oppres	ssive government or rule		thought anyone who challenged	was a failure	e as war o	continued	appointment of Archbishop Laud.
Commonwealth		d ceased to be a monard ruled by Parliament	hy, and	his power was challenging the power of God. This meant he	England did	not like -	hich the people of they saw this as	- Laud brought back many aspects of Catholic services e.g. stain glass
Absolutist	A ruler who as su	preme authority or power nent in the English Civil War; a bundhead narch in the English Civil War; a Cavalier		did not respond well to being controlled.			olic sympathiser ected a secret	windows and stone altars Laud punished those who defied him
Parliamentarians	R R			- Many Puritans were in Catholic - She becar		•	e.g. in 1637 he cut off the ears	e.g. in 1637 he cut off the ears of 3 Puritans that were writing pamphlets
Royalists						caused p	roblems as she	that criticised his beliefs These changes and punishments disturbed the Protestant people of England as Charles was allowing
Civil War	War between citi	zens of the same country	,			many thought that she		
	s occurred between 1649 pland having a monarch			parliament in 1629 and ruled without them for 11 years until 1640.	nation	ng in the a	affairs of the	Catholic changes to be made
1. English Civil War	2. Commonwealth	3. Restoration	D. W	thy was Charles disgraced after the Naseby 1645?	e Battle of	C.		of Charles's 11 Year Tyranny
- 1642-1649 - Battle of Naseby Charles I lost and was found guilty of treason (private letters) and beheaded (Jan 1649) - Cromwell then took over and became Lord Protector — introduced the commonwealth and military dictatorship to England.	- England was made a commonwealth (1649) as there was no longer a monarch - it was now being ruled in the best interests of the people - Banned theatre, pubs, dancing, Christmas, sports and shops on Sundays After Cromwell's death (1658) his son Richard took over He was a weak leader and stepped down after a year (1659) This left the door open for Charles II to return as king	- Charles II was accepted back as king but only on the condition that he not punish those involved in the ECW, he ruled alongside parliament and was tolerant of religion. (Declaration of Breda) - He was welcomed into London in May 1660 with excited crowds glad to have their king back.	m www. RR	he New Model Army (NMA) — This waipr battle fought by the NMA. Royalisere outnumbered. By the end of the boyalists had 6000 casualties and the arliamentarians only had 400.  OSS of Support — After the battle, evident amongst items that Parliamental eized that Charles was sending letters sh and French armies to invade Englainstate him as king. Charles has proroolish the anti-Catholic laws in Englar as used as evidence to show that the formitting treason against his people. Itrategic Advantage — During the bat loved to a weaker starting position. To it in Thomas Fairfax decided to start on opes of Naseby ridge. However, Crorelieved that the Royalists would not a rong position and persuaded Fairfax decides back.	dence was rians had s asking the land and mised to nd. This e King was tle the NMA o begin with, the steep mwell ttack such a	Bisho ps' War	when England Charles applie new money w As a result, potential began to turn Presbyterians elements of L This resulted Scotland in 16 Despite fighting defeated and Charles need for the first tim This became remained in s The condition would meet e	ed this to every town in order to raise ithout the assistance of parliament. exple lost faith and trust in Charles and against him.  In Scotland rebelled to the Catholic aud's prayer book. in 2 conflicts between England and 639 and 1640. In back both times, the king was as a result needed to pay Scotland ed to raise money and called parliament in ein 11 years. In known as the Long Parliament as they ession on and off for 20 years. In signer by the MP's were that they wery 3 years, ship money would be stop onger wanted the king to have the power



#### Year 8 History: English Civil War

	6000
19	1
80	1
-	NOW
10	1 74
110	Carlo Carlo

					and a successful angular control					
What w	e are le	arning this term:			Key people					
England	and Laud	e reign of Charles I, the ro d's religious reforms. We w d to the outbreak of the En	vill then look at how these	entury	Charles I	Charles I Archbishop Laud				
А	١.	Can you defi	ine these key words?		John Pym			Oliver Cromwell		
Divine Ri	ight				General Monck			Charles II		
Personal	Rule							<u> </u>		
Parliame	ent								ad him to make mistakes?	
Restorati	ion				1. Personal Rule	2. Marri	age to He	enrietta Maria	3. Appointment of L	.aud
Tyranny										
Common	nwealth									
Absolutis	st									
Parliame	entarians									
Royalists	3									
Civil War	r									
E. What ke	ey event Eng	s occurred between 1649	9 and 1660 that led to again?							
1. English War	n Civil	2. Commonwealth	3. Restoration	D. W	hy was Charles disgraced after the Naseby 1645?	e Battle of	C.	Consequences of	of Charles's 11 Year Tyrann	у
				1. <u>T</u> I	he New Model Army (NMA) –		Ship			
							Mone y			
				2. <u>L</u>	oss of Support –					
				2. <u>L</u>	oss of Support –		Bisho			
							ps' War			
				3. <u>S</u>	trategic Advantage					
							Long			
							Parlia ment			

#### Year 8 Religious Education: The Philosophy of Religion

A. Can	you define these key words?	B.	Design Argument	C.	Cosmological Argument			
Key word	Key definition	• This is t	he argument for the existence of God based on evidence	• This is	the argument for the existence of God which argues that			
Omnipotent	The belief that God is all-powerful	of desig	n in the world.	God is th	ne cause of the universe.			
Omniscient	The belief that God is all-knowing	For exa	es of design include purpose and regularity in the world. mple, the laws of physics mean the planets move around	somethi	<ul> <li>Things in the world must have a cause – if a door opens then something must have opened it – this argument suggests that</li> </ul>			
Omnibenevolent	The belief that God is all-loving	1	in a regular and ordered way. The human eye has all the x structures to enable it to fulfil a purpose- vision	that first	ust have been a first cause to begin life in the universe and trause is God.			
Theism The belief in God  Atheism Disbelief or lack of belief in God  Agnosticism The belief that nothing can be known		1		II	ng cannot come from nothing, therefore something must used the world into existence. Without a first cause there			
		could be no second ca		e no second cause etc.				
		1						
	about the existence or nature of God	D.	The Problem of Evil	E.	Religious Experience			
Empirical evidence	Evidence for something based on observation or experience	11	s the argument that the existence of evil nines belief in an omnipotent and omnibenevolent God.		an experience which has a religious meaning for son who experienced it.			
Analogy	A comparison between things that have similar features, often used o help explain a principle or idea.	<ul> <li>If God i omnisc attribute</li> </ul>	is meant to be omnibenevolent, omnipotent and identifier, then the existence of evil cancels out one of these tes of God.	<ul> <li>Religiou include seeing a</li> </ul>	is experiences are where you experience God. It can visions / dreams where you are visited/ hearing God/ a miracle/ prayers being answered or just feeling the			
Theodicy	An argument which defends God against the problem of evil.	<ul> <li>The problem of evil is frequently known as the inconsistent triad.</li> <li>The inconsistent triad is only a challenge to the god of classical theism/ monotheistic Abrahamic faiths, as this is the description</li> </ul>		<ul> <li>presence of God/ Near death experiences</li> <li>Bernadette at Lourdes had religious experiences where the Mary spoke to her.</li> </ul>				
Fallacy	A mistaken belief, especially one based on unsound arguments.	of God	they offer.					

F. Criticisms					
<b>Design Argument</b>					

- God is supposed to be perfect therefore how can there be flawed design such as corruptions in DNA which cause cancers or damage to bodies
- The 'Design' of the world may be coincidence.
   For example, sometimes we see pictures in
   the clouds, like a rabbit or a face. We know
   this is just a random coincidence. Just like
   clouds that move into and out of shape
   quickly, without a designer, the atoms in the
   universe have moved into this shape and will
   move out of it again before long. We think we
   see design, but it is just coincidence

#### **Cosmological Argument**

- Just because something is true of the part, it does not mean it is true of the whole- eg a brick is small, so a wall is small.
- Our understanding of the universe is limited to the world around us – because things require a cause in this world, does not mean that the entire universe requires a first cause.
- If the existence of God as a 'necessary' being without a cause can be a fact, why can't the universe itself just be a 'brute fact'?

#### **Theodicies**

- Many religions explain the origin of evil in the world – such as in Christianity with Adam and Eve and the original sin.
- God gave humans free will, and through free will humans can choose evil.
- Some people argue that experiencing the bad in the world allows humans to grow and develop.
- Do we need evil to understand what good is?
   If we lived in a world that was all red, we
   wouldn't have an understanding of what red
   really meant. So if we lived in a world that was
   only good, would we understand what good
   really meant?

#### **Religious Experience**

- There is no evidence that people who claim to have had religious experiences are telling the truth.
- Factors such as certain foods, drugs and alcohol make people have strange feelings.
- There have been times when there seems to be an increase in reported religious experiences.
- If God is able to give people religious experiences that they cannot deny, why doesn't He give them to everyone so there is no doubt that God exists?
- People who have religious experiences have often had some form of religious upbringing. Could this mean that they are more likely to think that a mysterious experience has an obvious explanation?

#### Year 8 Religious Education: The Philosophy of Religion

A.	Can y	ou define these key words?	B.	Design Argument		C.	Cosmological Argument				
Key word		Key definition		• This is th	ne argument for the exist.	ence of God based on evidence	This is the argument for the existence of God which argues that				
Omnipoter	nt			of	in the world.	ose and regularity in the world.	God is th	ne – if a door opens then			
Omniscien	nt			For exan	nple mean t	he planets move around the	somethi	ng must have opened it – this argument suggests that			
Omnibene	volent				regular and ordered way structures to ena	. The human eye has all ble it to fulfil a purpose- vision		ust have been a to begin life in the universe tirst cause is			
Theism								<ul> <li>cannot come from, therefore something must have caused the world into existence. Without a first cause</li> </ul>			
Atheism							there could be no cause etc.				
Agnosticis	m										
Empirical				D.	The Problem of Evi	il	E.	Religious Experience			
evidence					the argument that the e			an experience which has a meaning for			
Analogy	Analogy			God. • If God is	s meant to be omnibenev	omnipotent and rolent, omnipotent and of evil cancels out one of these	the person who experienced it.  Religious experiences are where you experience God. It can include where you are visited/ hearing God/ seeing a miracle/ prayers being answered or just the presence of God/ Near death experiences				
Theodicy				The pro	blem of evil is frequently	known as the  a challenge to the god of	•	at Lourdes had religious experiences where the spoke to her.			
Fallacy				classica		brahamic faiths, as this is the		Spoke to Her.			
F. Criticisms Design Argu			Cosmological	Argument		Theodicies		Religious Experience			
how car damage The 'De pictures We kno move in designe moved again be	how can there be flawed design such as in DNA which cause cancers or damage to bodies  • The 'Design' of the world may be For example, sometimes we see pictures in the clouds, like a rabbit or a face. We know this is just a Just like clouds that move into and out of shape quickly, without a			rstanding of the laround us – be in this worked in the laround us – be in the laround in the lar	is true of the an it is true of the is small, so a wall is e universe is limited to ecause things require d, does not mean that uires a first cause. Is a '' and be a fact, why can't e a ''?	<ul> <li>Many religions explain the in the world – such as in Adam and Eve and the origin.</li> <li>God gave humans through free will humans ca.</li> <li>Some people argue that exp the in the world allow and</li> <li>Do we need to unde is? If we lived in a wred, we wouldn't have an red really meant. So if we live was only, would what good really meant?</li> </ul>	with all sin, and note of the control of the	claim to have had religious experiences are telling the truth.  Factors such as certain and make people have strange feelings.  There have been times when there seems to be an increase in reported experiences.  If God is able to give people religious experiences that they cannot,			



#### Year 8 Term 3 SPANISH Knowledge organiser: Topic = Generación Digital



	_								
Wh	What we are learning this term:								
A. B. C. D. E. F. G.	Discussing TV prog	ne cinema and at home astes profile d careers							
6 Key Words for this term									
1.	las redes sociales	4. etiquetar							

A. Generación Digita	I – Digital Generation
<ol> <li>acabar de</li> <li>en linea</li> </ol>	5. en directo 6. chatear

#### to download music descargar música gastar batería to waste battery hacer la compra por to do shopping online internet jugar a videojuegos llamar por videollamada to play videogames to call by videocalling sacar fotos to take photos subir fotos to upload photos to watch videos ver videos la aplicación / la app арр las compras la conexión wifi shopping wifi connection la cuenta account el navegador sat-nav la radio digital digital radio

virtual supermarket

tablet

el supermercado virtual

la tableta

B. ¿Qué ponen en la televisio	n? –What do they put on TV?
el concurso los dibujos animados el documental la película el programa de	game show cartoons documentary film sports programme
deportes el programa de humor el programa musical la serie el telediario	comedy programme music programme series the news
la telenovela a la carta el canal el capítulo	soap opera on demand channel episode/chapter

C. Las Películas – Films						
el dispositivo	device					
la experiencia	experience					
hacer un maratón	to binge watch					
la programación	TV schedule					
la variedad	variety					
una película	a film					
cómica	comedy					
de aventuras	adventure					
de ciencia ficción	science fiction					
de dibujos	animated/cartoon					
animados						
de miedo	horror					
de misterio	mystery					
del oeste	western					
	·					
D. ¿Qué piensas? - What do you think?						

D. Zwie pierisas: - v	viiat do you tillik:
músical	musical
romántica	romantic
cautivador(a)	captivating
complejo/a	complex
decepcionante	disappointing
entretenido/a	entertaining
espeluznante	terrifying
impactante	striking
mejor	better
memorable	memorable
nuevo/a	new
peor	worse
predicible	predictable
profundo/a	deep / insightful
sangriento/a	bloody
triste	sad
me da miedo	it scares me
me hace pensar	it makes me think
me hace reír	it makes me laugh
me recuerda a	it reminds me of
lo/la recomiendo	I recommend it
porque	because
emocionante	exciting
maravilloso/a	amazing
grave	serious
largo/a	long
corto/a	short
el cortometraje	a short film
grabar	to record
ver	to watch / see
el Actor	actor

actress

the plot line

la Actriz

la trama

	Key Verbs						
	Ver To watch/ to see     Acabar de To just finish     Subir To upload       Veo I watch     Acabo de I just finish     Subo I upload		<u> </u>	Descargar To download	Etiquetar To tag		
			Descargo I download	Etiqueto I tag			
	Ves You watch			Descargas You download	Etiquetas You tag		
	Ve s/he watches	Acaba de s/he just finishes	Sube s/he uploads	Descarga s/he downloads	Etiqueta s/he tags		
	Vemos We watch	Acabamos de We just finish	Subimos We upload	Descargamos We download	Etiquetamos We tag		
?	Ven Acaban de Suben They see They just finish They upload		Descargan They download	Etiquetan They tag			
	E. Quiero ser – I want to be F. Somos melóman@s – We are music						

E. Quiero ser -	· I want to be		@s – We are music ers
el / la actor/actriz el / la arquitecto/a el / la bibliotecario/a el / la bibliotecario/a el / la bloguero/a el / la carnicero/a el / la científico/a el / la científico/a el / la centifico/a el / la dentista el / la electricista el / la enfermero/a el / la fontanero/a el / la fotógrafo/a el / la fotógrafo/a el / la jugador(a) de fútbol el / la mecánico/a el / la médico el / la pescadero/a el / la piloto de avión el / la policía el / la profesor(a) el / la recepcionista el / la secretario/a el / la jefe/jefa la libertad el sueldo agradable estimulante exigente gratificante	actor/actress architect librarian blogger butcher scientist chef dentist electrician nurse writer plumber photographer farmer football player  mechanic doctor fishmonger airline pilot  police officer teacher receptionist secretary boss freedom salary pleasant stimulating demanding satisfying	los instrumentos la música tocar la batería la flauta la gaita la guitarra la pandereta el piano la trompeta el violín el / la artista la banda el / la cantante el concierto el / la melónamo/a la pasión los datos personales el estado la obsesión el perfil de internet la tendencia el tuit dar 'me gusta' estar de moda estar bien informado/a poner filtros poner efectos subir selfis	instruments music to play (instrument) the drums the flute the bagpipes the guitar the tambourine the piano the trumpet the violin the artist the band / group the singer concert music lover passion personal details  status obsession internet profile trend the tweet to 'like' something to be in fashion to be well informed  to add filters to add effects to upload selfies





G. Translation Practice			
I like to go online and upload selfies	Mgielyss		
I download music	D m		
I like to watch horror films because they are terrifying	Mgvlpdmpse		
I prefer to watch films at home because it's cheaper	Pvlpecpemb		
What film do you want to watch?	νpqQς		
I play the trumpet	Tlt		
I can't play the tambourine	Nptlt		
I like the tweets	Mglt		
I like to tag my friends in photos on Facebook	MgeamaefeF		
I like to use Instagram because it's fun	Mgulped		
Do you have a Wifi connection?	¿Tucdw?		
I don't have Wifi	Ntw		
I use my phone to listen to music	Ummpem		
My favourite app is Spotify because I love music	MafeSpmelm		
I want to be a dentist	Qsd		
My brother is a plumber	Mhef		
My sister is a police officer	Mhep		
I want to be a teacher	Qsp		

just finished something:

Making comparisons with

mejor and peor

TO BE

más que and menos que /

SER AND ESTAR both mean

H . Key Questions: Answer the following in your own words. Use these model answers				
¿Qué tipo de película te gusta y por qué?	Me gustan mucho las películas de ciencia ficción porque me fascinan los carácteres en las películas y pienso que son muy interesantes. Creo que las películas de ciencia ficción son una escapada de la realidad. Me gusta ver también los documentales porque son importantes.			
¿Qué tipo de música te gusta y por qué?	Prefiero la música rock porque me da mucha energía y me banda favorita es una banda de rock se llama The Eagles. Me gusta el ritmo de sus canciones y su pasión por música.			
¿Para qué usas tu móvil?	Uso mi móvil para sacar selfis en Instagram y grabo videos en TikTok con mis amigos. Es muy divertido porque nos encanta reír. También descargo música en mi móvil.			
¿Qué quieres hacer en el futuro	? En el futuro me gustaría ser profesora de historia porque me interesa mucho el pasado.			
l.	Key Questions: Translate these model answers using the KO			
¿Qué tipo de película te gusta y por qué?- What type of film d you like and why?				
¿Qué tipo de música te gusta y por qué? – What type of music do you like and why?	I love pop music because it makes me feel very happy and I love to dance in my bedroom when I listen to pop music. My favourite band is One Direction because they are very good. I hate rock music because it's too loud.			
¿Para qué usas tu movíl? – What do you use your mobile fo	r? I use my mobile to send messages to my family and I use whatsapp to speak to my friends. I love to take photos and upload them onto Instagram. I add filters to my photos and special effects.			
¿Qué quieres hacer en el futuro? - What do you want to do in the future?	In the future I would like to be a dentist. I think that teeth are very important. My dad is a dentist and he really likes his work. I would not like to be a pólice officer because the work is very dangerous. My mum works in the supermarket in the town centre.			
J. Key Grammar				
Use the personal 'a' when using the verb etiquetar (to tag)	e.g Me gusta etiquetar A mis amigos en Instagram porque es divertido I like to tag my friends on Instagram because it's fun. ¿Me puedes etiquetar en esta foto? – Can you tag me in this photo?			
Using ACABAR DE to just finish something or to have	e.g. Acabo de ver esta película – I have just finished watching this film Acabamos de estudiar para hoy – We have just finished studying for today			

e.g. Esta película es mejor que la otra - This film is better than the other one

SER is for PERMANENT things. E.g Soy español – I am Spanish

Esta película es peor que la otra – This film is worse than the other one

ESTAR is for TEMPORARY things: e.g. Está enfadado contigo – He is angry with you

Esta película es más divertida que la otra – This fi;lm is more fun than the other one Esta película es menos interesante que la otra – this film is less interesting than the other



#### Year 8 Term 3 SPANISH Knowledge organiser QUIZZABLE Topic = Generación Digital



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What we are learning this term:		C. Las Pelíc	ulas – Films	Key Verbs					
B. Discussing TV prog		el dispositivo	experience	Ver To watch/ to see	Acabar de	le —	To upload	Descargar To download	Etiquetar To tag
D. Discussing music ta E. Creating an online p	profile	la programación	to binge watch  variety	Veo	Acabo de I just finis		Subo I upload	Descargo	I tag
F. Discussing jobs and G. Translation practice		una película de aventuras	comedy	You watch	You just f	 finish	You upload	Descargas You	Etiquetas
Key Words for this te     las redes sociales		de ciencia ficción de dibujos		Ve s/he watches	Acaba de s/he just fir	inishes	s/he uploads	s/he downloads	Etiqueta s/he tags
2. acabar de 3. en linea	4. etiquetar 5. en directo 6. chatear	animados de miedo	mystery	Vemos	Acabamo	os de	Subimos We upload	Descargamos	We tag
A. Generación Digita	II – Digital Generation		western	Ven They see	Acaban de They just		They upload	They download	Etiquetan They tag
	to download music to waste battery	D. ¿Qué piensas? -	- What do you think?	,	iero ser – I v	want to	, , <u> </u>		@s – We are music
hacer la compra por internet			musical romantic			actor/act	ress	lov	ers
jugar a videojuegos llamar por videollamada sacar fotos subir fotos ver videos		cautivador(a) complejo/a espeluznante	disappointing entertaining	el / la arquited el / la biblioted el / la bloguer	tecto/a tecario/a lero/a butcher			los instrumentos la música	to play (instrument) the drums the flute
la conexión wifi	app shopping	impactante mejor memorable	new	el / la cociner el / la dentista el / la electrici	o/a _ a _ ista _	scientist		la gaita la guitarra la pandereta el piano	
el navegador el supermercado virtual	digital radio	predicible	worse deep / insightful	el / la fontane	ero/a	nurse writer			the trumpet the violin the artist
	tablet	sangriento/a triste	it scares me	el / la jugador	f	farmer		la banda el / la cantante	 concert
B. ¿Qué ponen en la television	on? –What do they put on TV?		it makes me think it makes me laugh	fútbol el / la mecáni		doctor		el / la melónamo/a	passion
los dibujos animados	game show documentary	me recuerda a	I recommend it because	el / la píloto d	f	fishmon	<b>1</b>	los datos personales el estado	
la película el programa de		emocionante maravilloso/a		avión el / la policía	- t	 teacher			obsession internet profile
deportes el programa de humor	music programme	grave	long short	el / la recepci el / la secreta el /la jefe/jefa	rio/a _			la tendencia el tuit	to 'like' something
la serie	the news	el cortometraje	to record		f	freedom salary		estar bien	to be in fashion
la telenovela el canal	on demand	ver la Actriz	actor	agradable estimulante	-   -	demandi		informado poner filtros poner efectos	
el capítulo		la trama		gratificante	_   `				to upload selfies



#### 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).

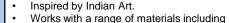
#### DAY 2:

\* 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.

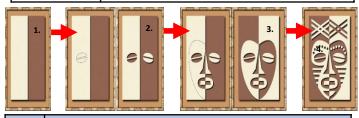
Collage is a form of art by cutting and ripping paper to create interesting artworks.

#### 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











#### Year 8 PRODUCT DESIGN Term 1 Knowledge Organiser



#### What we are learning this term:

- **Design Brief**
- **B.** Specification
- C. Workshop Tools
- D. Different Screws
- F. Types of Lever G. Data Analysis & Evaluation Forces

#### **Design brief**

The **instructions** the **client** gives the **designer** of what they want the product to be like.

#### **Specification** В.

A design specification is a list of specific things your product needs to be or do.

#### C. **Workshop Tools**

A screwdriver is a type of tool that is, quite literally, used to drive screws into the surface of materials such as woods.

Screwdriver

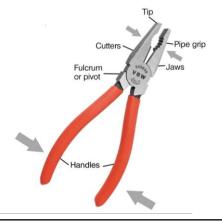
metals or plastics (polymers) Screwdrivers can have different types of blade and tip for use with different types of screws.



Pliers are a tool used for grip, bend and compress (squeeze). They are a type of first-class lever.

**Combination Pliers** 

There are different types of pliers that are used for different jobs such as combination, side cutters and long nose pliers.



Wire strippers are a type of tool used to remove the plastic insulation from electrical wires. They cut through the insulation but not through the wire. This is so that the wire can be soldered or put into a connector to allow electricity to flow through it

Wire Strippers



## **Different Screws** Slot **Philips Pozidriv**

Hex



E.	Forces	
Comp	ression	When a sque force applied
Torsio	n	When a twisti force applied

→[]][[←	
en a squeezing e applied	
en a twisting	

**First** 

class

lever

With a Class 1 Lever the fulcrum or pivot is in the middle, like on pliers. The effort is on one side and the load is on the other.

**Types of Lever** 

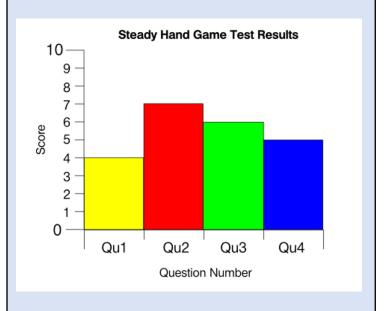
#### G. Data analysis

Designers test their products or models and record data to see what works and what doesn't.

One way to record the data from the tests is by turning it into a graph. See example bar graph below.

#### **Exemplar Bar Graph:**

Question 1	Question 2	Question 3	Question 4
4	7	6	5



#### Analysing the results:

Looking at the results from the graph, you should be able to identify what is positive about your product and what can be improved.

When writing the positives remember to make a point and then explain it. For improvements, point out what hasn't worked and how you could fix it.

#### For example:

My steady hand game looks really nice as the wire frame has been bent carefully into an interesting shape. However, when tested the frame was too difficult to complete so one improvement I could make it by doing a simpler design.



#### Year 8 PRODUCT DESIGN Term 1 Knowledge Organiser



	•									
Wha	t we are learning this term:				G. Defi	ine data analysi	s			<b>6</b>
	Design Brief B. Specifica Forces F. Types of Lever	tion C. Workshop Tools D. Differen G. Data Analysis & Evaluation	nt Screws	  -						_
A.	Define design brief	B. Define spec	ification	D	raw out the	results provide	d into the gra	aph below:		
	•			T	he first one l	has been done	for you.			
				Г	Question 1	Question 2	2 Ques	tion 3	Question 4	
C.	Workshop Tools				9	6		4	2	
	Screwdriver	Combination Pliers	Wire Strippers		10					
into the Screv	is a type of <b>tool</b> that is, literally, used to screws he surface of materials such as vdrivers can have different types and for use with different of  Shank  Blade	are a tool used for, and (squeeze). They are a type of lever.  There are different types of pliers that are used for different jobs such as, side and pliers.  Tip  Cutters  Pipe grip  Fulcrum or plvot  Handles	are a type of tool used to remove the plastic from electrical wires. They cut through the insulation but not through the This is so that the wire can be soldered or put into a to allow electricity to through it		10 - 9 - 8 - 7 - 6 - 5 - 4 - 3 - 2 - 1 - 0 - Qu1 Qu2			Qu3 Number	Qu4	-
D.	Different Screws	E. Forces	F. Types of Lever	E	valuate one	positive aspect	t of it and an	improvem	ent you would	
_	⊕	Compression Torsion	First class lever	  -  -  -						

#### What we are learning this term:

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

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



#### Year 8 Term 3 : 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

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

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

Cross contamination happens when you use the wrong chopping board or equipment to prepare food which can

What is cross contamination and how can it be

prevented?

therefore result in food poisoning.



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.

#### 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

E. Keywords			
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		

#### What we are learning this term:

- A. Health, safety and hygiene in the kitchen
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#### Year 8 Term 3: Topic = Planning a Healthy Meal

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

1
2
3
4
5





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

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

 Rule
 Why it is important

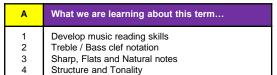
 1
 2

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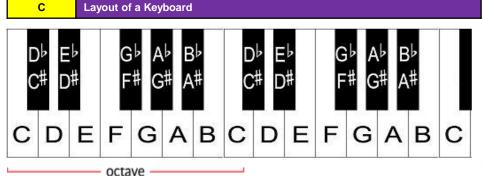
E.	Keywords	
Hygier	ne	
Resea	rch	
Nutritic	ous	
Target	Market	
Carbol	nydrates	
Protein		
Fibre		
Calcium		
Design Idea		
Organisation		
Time keeping		
Sensory analysis		
Mood	Board	





В	Keywords
Binary	A piece of music divided into 2 sections
Ternary	A piece of music divided into 3 sections
Chromatic	The full 12 notes of a scale, including sharps and flats
Pentatonic	A set of 5 musical notes that are being played as a scale
Atonal	Music that is neither major or minor, sounding clashing
Structure	The way the Music is put together – overall plan of the music





A piano or keyboard is laid out with WHITE KEYS and BLACK KEYS (as above). C is to the left of the two BLACK KEYS and the notes continue to G when they go back to A again. Notes with the same letter name/pitch are said to be an OCTAVE apart. MIDDLE C is normally in the centre of a piano keyboard.

Black Keys and Sharps and Flats

There are five different black notes or keys on a piano or keyboard. They occur in groups of two and three right up the keyboard in different pitches. Each one can be a SHARP or a FLAT. The # symbol means a SHARP which raises the pitch by a semitone (e.g. C# is higher in pitch(to the right) than C). The b symbol means a FLAT which lowers the pitch by a semitone (e.g. Bb is lower in pitch(to the left) than B).

Each black key has two names - C# is the same as Db

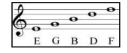
- there's just two different ways of looing at it! Remember, black notes or keys that are to the **RIGHT** of a white note are called SHARPS and black notes to the LEFT of a white note are called FLATS.

Beats

#### **Treble Clef & Treble Clef Notation** D

A **STAVE** or **STAFF** is the name given to the five lines where musical notes are written. The position of notates on the stave or staff shows their PITCH (how high or low a note is). The TREBLE CLEF is a symbol used to show high-pitched notes on the stave and is usually used for the right hand on a piano or keyboard to play the MELODY and used by high pitched instruments such as the flute and violin. The stave or staff is made up of 5 LINES and 4 SPACES.

Every Green Bus Drives Fast. Notes in the SPACES spell "FACE"





Notes from MIDDLE C going up in pitch (all of the white notes) are called a SCALE.



Note Name Beats Rest Note Name

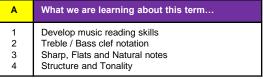
Note Values and Dotted Note Values

F

Semibreve, Whole Note O . Dotted Semibreve, Dotted Whole Note 4 beats 6 beats Minim, Half Note Dotted Minim, Dotted Half Note 3 beats Crotchet, Quarter Note 1 beat Dotted Crotchet, Dotted Quarter Note 1% beats Quaver, Eighth Note 1/2 beat Dotted Quaver, Dotted Eighth Note 3/4 beat

G	Describing music	escribing music - MAD T SHIRT						
M	Α	D	Т	S	Н	ı	R	Т
Melody	Articulation	Dynamics	Texture	Structure	Harmony/Tonality	Instruments	Rhythm	Tempo
The tune	How notes are played	Loud/quiet and any other volume changes	Layers of sound / how they fit together	The sections and organising	Chords used / the mood	Types of instruments heard	Pattern of notes	The speed

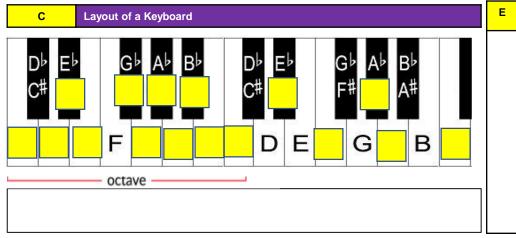


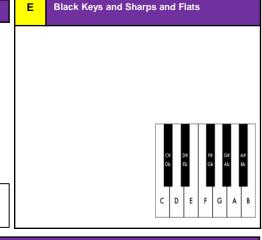




В	Keywords
Binary	
Ternary	
Chromatic	
Pentatonic	
Atonal	
Structure	



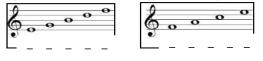




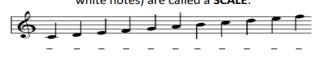
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Note	Name	Beats	Dest	Mare		Dont.	D
ivote	Thomas	peats	Rest	Note	Name	Beats	Rest
0		v	-	0.	Dotted		
d			-	d.			
-				-			
•			3	ø.		9	ξ.
1			7	1			7.

**Note Values and Dotted Note Values** 

G	Describing music	Describing music – MAD T SHIRT						
M	Α	D	Т	S	н	I I	R	Т
M	A	D	T	s	H/T	I	R	T

#### Year 8 Shakespeare





#### 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 <sup>-</sup>	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.





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.	

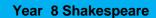
#### The History of:

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

SHAKE-SPEARES

SONNETS







#### 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.

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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		
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C.



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