# 100% book – Year 8 Mainstream

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



# Term 2

Swindon	<b>Academy 2024-25</b>
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."











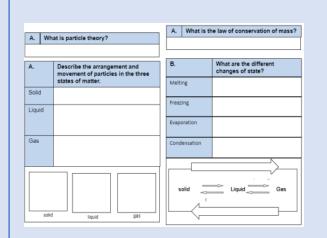
# Using your Knowledge Organiser and Quizzable Knowledge Organiser

# **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.

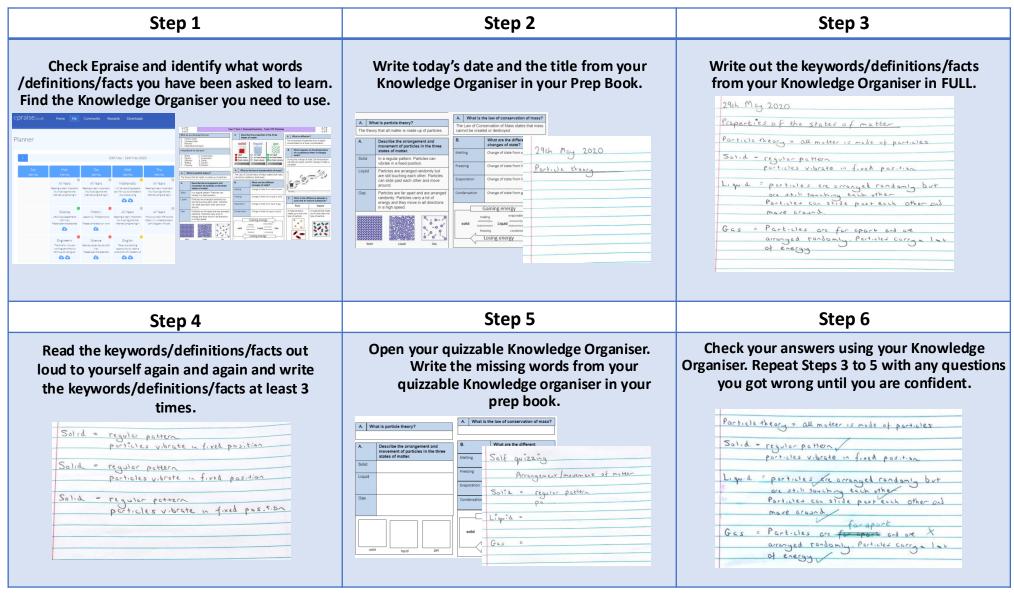
### **Top Tip**

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.
- 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.

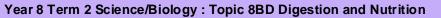
# How do I complete Knowledge Organiser Prep?



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

'Animal Farm': Knowledge Organiser		The seven commandments		Key words	
		1	Whatever goes upon two legs is an enemy.	allegory – a story with two meanings. It has a	
Cha	Chapter breakdown  The animals gather to listen to old Major.		Whatever goes upon four legs, or has wings, is a friend.	literal meaning, which is what actually happens in the story. But it also has a deeper meaning.	
1	He gives them a vision of a life without	3	No animal shall wear clothes.	The deeper meaning is often a moral. It teaches you a lesson about life.	
	man.  The animals rebel and overthrow Jones.	4	No animal shall sleep in a bed.	,	
2	The commandments are written.	5	No animal shall drink alcohol.	<b>tyrant –</b> someone who has total power and uses it in a cruel and unfair way. A <b>tyranny</b> is a	
	The animals' first harvest is a success. The	6	No animal shall kill any other animal.	situation in which a leader or government has	
3	pigs keep the milk and apples to	7	All animals are equal.	too much power and uses that power in a cruel	
-	themselves.	Ch	aracters	and unfair way.	
4	The Battle of the Cowshed: Jones attempts to reclaim the farm.	ʻa lo the	poleon arge, rather fierce-looking Berkshire boar, the only Berkshire on farm, not much of a talker, but with a reputation for getting	<b>rebellion –</b> a rebellion is a situation in which people fight against those who are in charge	
5	windmill. Napoleon uses dogs to chase Snowball from the farm. Napoleon makes	his own way.'  Snowball 'a more vivacious pig than Napoleon, quicker in speech and more inventive, but was not considered to have the same depth of character.'		of them.  harvest – the time when crops are cut and collected from fields.	
6	move into the farmhouse. Winds destroy	Squealer 'with very round cheeks, twinkling eyes, nimble movements, and a shrill voice. He was a brilliant talker, and when he was arguing some difficult point he had a way of skipping from side to side		corrupt – when people use their power in a dishonest way order to make life better for themselves.	
7	Napoleon slaughters animals at the show	and whisking his tail which was somehow very persuasive. The others said of Squealer that he could turn black into white.'  Boxer 'an enormous beast, nearly eighteen hands high, and as strong as any two ordinary horses put together in fact he was not of first-rate intelligence, but he was universally respected for his steadiness of character and tremendous powers of work.'		propaganda – Information that is meant to make people think a certain way. The information may not be true.	
	, ,			cult of personality – a cult of personality is where a leader convinces people to worship	
	timber to Mr. Frederick. Frederick pays with counterfeit money. Frederick attacks	Bio	ographical information	him or her and treat them like a god.	
the farm. The animals s Battle of the Windmill.	the farm. The animals suffer losses in the	1	'Animal Farm' was written in 1945.	treacherous – If you betray someone who trusts	
	Battle of the Windmill. The windmill is	2	It was written by George Orwell.	you, you could be described as <b>treacherous</b> .	
9	destroyed.	3 Orwell was born in 1903.		declarative: describes something that makes	
9	Boxer is sold to the knacker's yard.	4	'Animal Farm' was influenced by the events of World War II.	information known. A statement	
10	The pigs are leaders on the farm. They start walking on two legs and carrying whips. There is no difference between the	5	Orwell wanted to write about the cruel leaders of Europe during World War II.	<b>hierarchy</b> : a system of organising people into different levels of importance	
. •	pigs and the humans they sought to overthrow at the start of the novel.		'Animal Farm' is an allegory for the events of the Russian Revolution.	imperative: a command.	

'Animal Farm': Knowledge Organiser			e seven commandments	Key words
	-	1	Whatever goes upon legs is an	allegory – a story with It has a
	ter breakdown	)	Whatever goes upon legs, or has	meaning, which is what in
	The gather to listen to old Major. He gives them a of a life without		, is a	the story. But it also has a meaning. The meaning is often a It you a
•		3	No animal shall	about
2	The animals and Jones. The		No animal shall in a	tyrant – someone who has power and
	are written.	5	No animal shall	uses it in a and way. A <b>tyranny</b> is a
	The animals' first is a The	6	No animal shall any other	situation in which a or has too much and uses that in a
	pigs keep the and to themselves.		All animals are	and way.
4	TI D III (II	<b>Nap</b>	oracters  coleon  arge, rather Berkshire boar, the only on the	rebellion – a is a in which people
5	and debate the	way	n, not much of a, but with a for getting his own /.'	against those who are in of them.
	uses to chase from the farm makes himself		was not considered to have the same of'	harvest – the when are and from
6	Work begins on the The move into the the	'wit	realer h very cheeks, eyes, movements, and a	corrupt – when use their in a way order to make life for
	·	som	voice. He was a, and when he was ne difficult point he had a way of from side to side and	
		of S	his which was somehow very The others said quealer that he could turn into'	propaganda – that is meant to make
7 demands from the Napoleon animals at the			er	people a certain way. The may not be
		'an beast, nearly hands high, and as as any ordinary horses put together in fact he was not of first-		
	Name along the Dillington on along the		e, but he was universally for his of aracter and powers of'	cult of personality – a cult of personality is where a people to him or
	Napoleon Mr. Pilkington and sells to Mr. Frederick. Frederick pays with	Bio	paraphical information	her and them like a
8	money. Frederick the farm.	1	'Animal Farm' was written in	treacherous – If you someone who
The animals suffer in the Battle of		2 It was written by		you, you could be described as
	the The is		was born in	treacherous.
9	is to the yard.	4	'Animal Farm' was by the events of	declarative: describes something that makes A
	The are on the farm. They start on legs and carrying	ļ_	wanted to write about the	hierarchy: a of organising into
10	There is difference between	5	of during	different of
	the and the they sought to at the of the novel.	6	'Animal Farm' is an for the events of the	imperative: a







What we are learning this term:	
A. Healthy Diet	
B. Unbalanced Diet	
C. Digestion	

5 Key Words for this term				
<ol> <li>Carbohydrate</li> <li>Protein</li> <li>Glucose</li> </ol>	4. Amino acid 5. Villi			

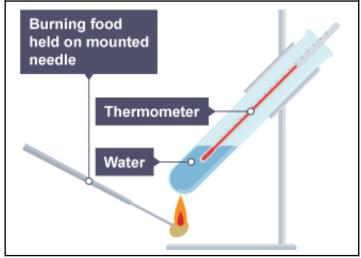
Α.	Describe the food tests.	
Starch	If iodine is added to starch it will turn blue/black.	
Sugar	If <b>Benedict's solution</b> is added to a sugar and heated it will form an <b>orange precipitate</b> .	
Fat	If a small amount of <b>ethanol</b> and <b>distilled water</b> is added to fat then a <b>milky white emulsion</b> appears.	
Protein	If Biuret solution is added to protein it will turn purple.	

A.	What	are the food groups?		
Protein		For growth and repair.	Fish, meat, dairy	
Fat		For long term energy storage and insulation.	Butter, oils, nuts	
Carbohydrate		To provide energy.	Bread, pasta, sugar	
Fibi	re	To help move food through the gut.	Vegetables, bran	
		Required in small amounts to remain healthy.	Dairy (calcium for healthy teeth and bones)	
Vitam	nins	Required in small amounts to remain healthy.	Oranges (vitamin C), carrots (vitamin A)	
I WATER I		To form cytoplasm in cells and other fluids.	Water, fruit juice, milk	

# A. How can you measure the energy content of food?

Set the food on fire, use it to heat up water and measure the temperature change.

The temperature change shows how much energy was stored in the food.





### Year 8 Term 2 Science/Biology : Topic 8BD Digestion and Nutrition



# What we are learning this term:

- A. Healthy Diet
- B. Unbalanced Diet
- C. Digestion

# 5 Key Words for this term

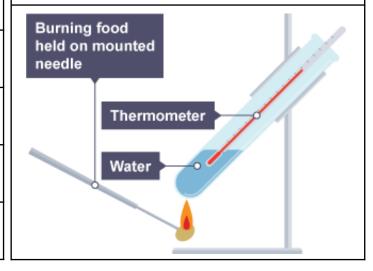
1.

- 4.
- 2. 5.

Α.	Describe the food tests.
Starch	
Sugar	
Fat	
Protein	

A.	. What are the food groups?			
		For growth and repair.	Fish, meat, dairy	
		For long term energy storage and insulation.	Butter, oils, nuts	
		To provide energy.	Bread, pasta, sugar	
		To help move food through the gut.	Vegetables, bran	
		Required in small amounts to remain healthy.	Dairy (calcium for healthy teeth and bones)	
		Required in small amounts to remain healthy.	Oranges (vitamin C), carrots (vitamin A)	
		To form cytoplasm in cells and other fluids.	Water, fruit juice, milk	

Δ	How can you measure the energy
	content of food?







### B. What is a malnutrition?

If a person has an **unbalanced diet** they are said to be malnourished.

This can lead to people becoming overweight or underweight or having deficiency diseases.

### B. What is obesity?

If a person eats **too much food** and does **not do enough exercise** they will gain weight.

If someone becomes very overweight they are said to be obese.

# B. What is a deficiency disease?

A disease caused by the **lack** of a **specific nutrient**.

- A lack of vitamin C can lead to scurvy which affects the gums.
- A lack of vitamin D can lead to rickets which affects the bones.

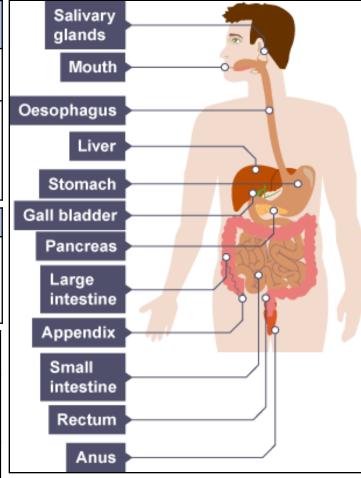
### B. What is starvation?

If a person does not **eat enough food** they will they will **lose weight**. In the extreme this can lead to starvation.

# C. Describe the function of enzymes in the digestive system.

Enzymes help to break down larger food molecules into smaller ones, so that they can be absorbed through the walls of our small intestines, into our blood stream.

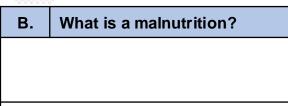
Enzyme	Made in	What it breaks down and where
Amylase	Salivary glands, pancreas, small intestine	Starch into sugars, in the mouth and small intestine
Protease	Stomach, pancreas, small intestine	Protein into amino acids, in the stomach and small intestine
Lipase	Pancreas and small intestine	Lipids into fatty acids and glycerol, in the small intestine



# C. Describe the role of bacteria in the digestive system.

- 1. Digesting certain carbohydrates that our own enzymes cannot.
- 2. Reduce the chances of harmful bacteria multiplying and making us ill.
- 3. They produce some vitamins that we need that we cannot (e.g. vitamins K and B).





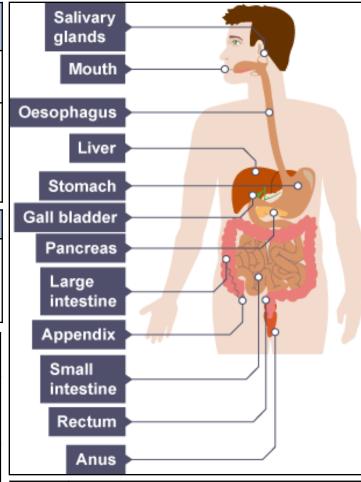
This can lead to people becoming overweight or underweight or having deficiency diseases.

B. What is obesity?

- B. What is a deficiency disease?
- A lack of vitamin \_\_\_\_ can lead to scurvy which affects the gums.
- A lack of vitamin \_\_\_\_ can lead to rickets which affects the bones.
- B. What is starvation?

C. Describe the function of enzymes in the digestive system.

Enzyme	Made in	What it breaks down and where
	Salivary glands, pancreas, small intestine	Starch into, in the mouth and small intestine
	Stomach, pancreas, small intestine	Protein into, in the stomach and small intestine
	Pancreas and small intestine	Lipids into and, in the small intestine



- C. Describe the role of bacteria in the digestive system.
- 1.
- 2.
- 3.

### Year 8 Term 2 Science/Chemistry: Topic 8CP Periodic Table





### What we are learning this term:

- A. Atoms, Element and Compounds
- B. Chemical Reactions
- C. The Periodic Table

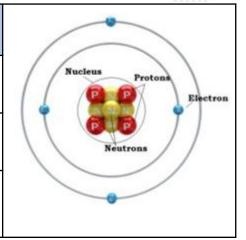
5	Key	Word	ls for	this	term
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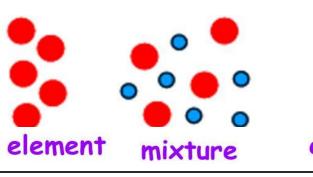
- 1. Reactivity
- 4. Chemical

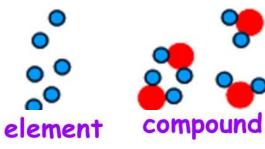
2. Atom

- 5. Element
- 3. Physical

A.	What is an atom made up?		
Proton		in the nucleus and have a positive charge.	
Neutron		in the nucleus and have no charge.	
Electron		in the shells and have a negative charge.	







## A. What is an atom?

What all matter is made up off.

### A. What is an element?

A substance that contains only one type of atom.

# B. What is the conservation of mass?

The total starting mass must equal the total final mass.



# Reactants → Products



### A. What is a compound?

A substance that contains 2 or more elements that are chemically bonded together.

### A. What is a mixture?

A substance that contains 2 or more types of atom that are not chemically bonded together.

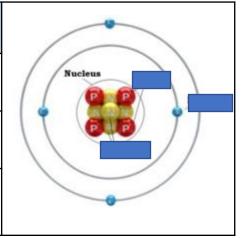
### Year 8 Term 2 Science/Chemistry: Topic 8CP Periodic Table

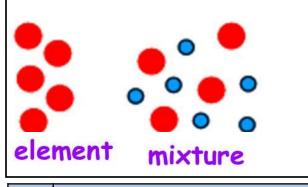
### What we are learning this term:

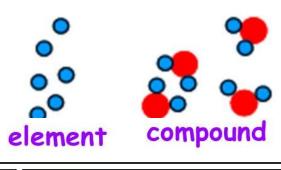
- A. Atoms, Element and Compounds
- B. Chemical Reactions
- C. The Periodic Table

5 Key Words for this term		
1.	4.	
2.	5.	
3.		

A.	What is an	atom made up?
		in the nucleus and have a positive charge.
		in the nucleus and have no charge.
		in the shells and have a negative charge.







A. What is an atom?

A. What is an element?

# B. What is the conservation of mass?



Reactants → Products



A. What is a compound?

A. What is a mixture?





B. What is an oxidation reaction?

The addition of oxygen to a substance

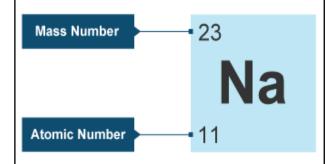
B. What is a decomposition reaction?

A reaction where one substance breaks down into 2 or more substances.

C. How is an atom shown on the Periodic Table?

Atomic The number of protons in an atom.

Mass number of protons + neutrons in the nucleus.

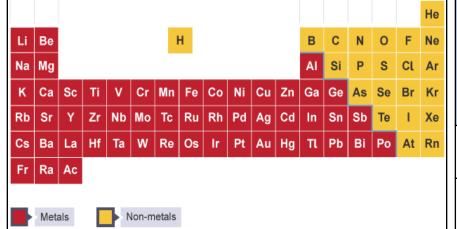


B. Complete the word equation.

Magnesium + Oxygen → Magnesium Oxide

B. Complete the symbol equation.

 $2H_2 + O_2 \rightarrow 2H_2O$ 



What two types of
C. elements are found on the periodic table?

Metals

Non-metals

C. Who designed the most accurate Periodic Table before the modern Periodic Table?

He arranged the elements in increasing atomic weight.

Mendeleev

He left gaps for elements that had not been discovered yet.

C. How is the Periodic Table organised?

Groups The vertical columns of elements in the periodic table. Elements in the same group have similar properties.

Periods The horizontal rows of elements in the periodic table.





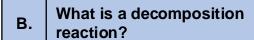
В.	What	is an	oxidation	reaction?

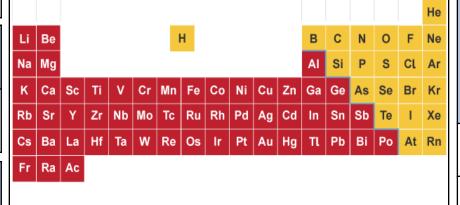
B. Complete the word equation.

Magnesium + Oxygen → \_\_\_\_\_Oxide

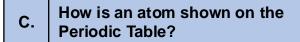
B. Complete the symbol equation.

 $2H_2 + \underline{\hspace{1cm}} \rightarrow 2H_2O$ 





What two types of
C. elements are found on the periodic table?



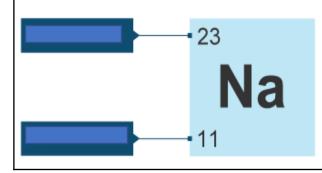
The number of protons in an atom.

The total number of protons + neutrons in the nucleus.



He arranged the elements in increasing atomic weight.

He left gaps for elements that had not been discovered yet.



C. How is the Periodic Table organised?

The vertical columns of elements in the periodic table. Elements in the same have similar properties.

The horizontal rows of elements in the periodic table.



# Geography Knowledge Organiser: Year 8 Term 2 Population



### Background:

- 1. The world's population is not spread evenly. (A)
- There are many factors that influence where we live. These factors have caused some places to be densely populated, whilst others are sparsely populated. (B)
- 3. Total population is constantly changing, both within countries and world-wide. *(C)*
- 4. We can look at changes in population by comparing past and predicted population structures. (D)
- 5. The level of development within a country will influence it's population structure. However, as countries develop economically, these structures will change. *(E)*
- 6. In many developed countries the population is ageing. This process brings many impacts. *(F)*
- 7. Migration is also an important population process world-wide and is one of the biggest drivers of population change. *(G, H)*

A.	Population distribution (4)	
Popula density		The number of people per square km.
Population distribution		How people are spread out over an area.
Dense popula	,	Many people per square km
Sparse popula	,	Few people per square km

В.	Facto	ors influencing population
Physical (4)		The relief of the land (flat or steep).     Natural resource availability.     Climate.     Fertility of the soil.
Human (3)		Transport links.     The availability of jobs.     The availability of local services e.g. hospitals, education.

	C.	Population cha	ange <i>(5)</i>	
1	Birth rate		The number of births per 1000.	
l	Death rate		The number of deaths per 1000.	
	Natural increase		The difference between birth and death rates.	
	Contraception		Stops women getting pregnant (decreases the birth rate)	
	Demographic transition model		A model which shows the changes a population is likely to go through over time.	
١	E.	E. Population structure differences		

<b>L</b> .	Ториа	uon structure umerences
Deve count	loped ries <i>(2)</i>	High birth rates, so a large young dependent population.     A lower life expectancy, so a small elderly dependent population.
	loping ries <i>(2)</i>	A declining birth rate, so a small young dependent population.     A rising life expectancy, so a large elderly dependent population.

F.	An ageing population (4)	
Life expe	ctancy	The average age you are expected to live to in a country.
Possible problems (3)		Pressure on the NHS, waiting times could increase.     The government may have to support the funding of pensions.     Government investment into more care homes and carers might be costly.
Possible benefits (2)		Grandparents can help look after their grandchildren, reducing the cost of childcare for parents.     Some elderly have more disposable income so spend more in shops.
Solutions (3)		Increase the retirement age.     Raise taxes.     Offer incentives for couples to have

children e.g. longer maternity pay.

D.	Population structure (4)		
Population structure		The number/ proportion of people in each age range, for each gender.	
Population pyramid		A graph showing population structure, by age and sex.	
Economically active		Those people who work, receive a wage and pay tax.	
Dependent population		Those who rely on the economically active for support e.g. the young and elderly.	

G.	Migrati	Migration (5)	
Economic migrant		A person who leaves one area or country to go to another, to seek better job opportunities.	
Push factor		Things that make people want to leave an area.	
Pull factor		Things that attract people to live in an area.	
Host country		The destination country for a migrant.	
Sourc	_	The home country of a migrant.	

Н.	Impact	cts of migration					
Positives for the source (2)		Money sent home (remittances) can support families.     Potential for increased trade between host country and source country.					
Negatives for the source (2)		Fewer economically active citizens.     Less tax, as fewer working people in the country.					
Positives for the host (2)		Migrants can work in jobs that are difficult to fill, therefore contribute tax.     New shops and restaurants open, which is positive for the economy.					
Negatives for host (1)		Potential pressure on public services e.g. health care.					



# Geography Knowledge Organiser: Year 8 Term 2 Population



Background:			C. Population change (5)		D.	Population	structure (4)	
	1 1 1 1 7 1 7			Birth rate		Popula	Population structure	
	live. These factors have caused some places to be densely populated, whilst others are sparsely		Death rate		Population pyramid			
3.		pulation is constantly changing, both	Natura	Natural increase		Econo	mically active	
4.	We can	ountries and world-wide. (C) look at changes in population by	Contra	Contraception			Dependent population	
	structure	ng past and predicted population es. (D)		graphic				
		el of development within a country will e it's population structure. However, as	transit	tion model		G. Migration (5)		
	countries	s develop economically, these structures	E.	Population s	structure differences	Econo		)
6.		developed countries the population is		Developed			nt	
7.	ageing. This process brings many impacts. <i>(F)</i> 7. Migration is also an important population process world-wide and is one of the biggest			countries (2)			actor	
	drivers of population change. (G, H)			Developing countries (2)		Pull factor		
	A. Population distribution (4)  Population density				Host country			
			F. An ageing population (4)			Source		
Pop	Population		Life expectancy		country			
	distribution				Н.	Impacts of	migration	
	sely		Poss				-	Illigi ati Oli
popi	ulated		problems (3)			Positive the so	ves for ource	
	Sparsely <sup>2</sup> . populated				(2)			
В.	Facto	ors influencing population	Poss	iblo		Negat		
Physical (4)				fits (2)		for the		
			Calvi	iana (2)		Positive the ho	ves for ost (2)	
Human (3)			Solut	ions (3)		Negat for ho		

### Year 8 History: Elizabethan England

### What we are learning this term:

The differences in the religious policies of the Tudor monarchs (religious rollercoaster), the threats faced by Elizabeth I and whether her reign truly was a Golden Age.

Α.	Can you define these key words?
	can you do not a see noy worder
Transubstantiation	the conversion of the substance of the Eucharistic elements into the body and blood of Christ at consecration, only the appearances of bread and wine still remaining.
Illegitimate	a child born of parents not lawfully married to each other.
Papacy	the office or authority of the Pope.
Poverty	the state of being extremely poor.
Recusant	someone who refused to attend Protestant church services
Puritan	an extreme protestant
Armada	a fleet of warships
Vagrant	a person without a settled home or regular work who wanders from place to place and lives by begging

C.	Elizabeth's Middle Way
Catholic (stayed the same as under Mary I)	Churches can be run by bishops Churches should be decorated and some ceremonies should be allowed Bright robes should be allowed
Protestant (changes made by Elizabeth after becoming queen)	<ul> <li>Priests are allowed to marry</li> <li>A person can be saved by faith alone (no need for prayers/ indulgences)</li> <li>There should be no Mass (no transubstantiation)</li> <li>Church services and the Prayer Book should be in English</li> <li>Saints should receive no special prayers.</li> </ul>

B. What were the religious policies/beliefs of these Tudor monarchs and what changes did they make?							
1. Edward VI	2. Mary I	3. Elizabeth I					
<ul> <li>Strong Protestant</li> <li>Two very strongly Protestant advisors (Dukes of Northumberland and Somerset) that influenced him</li> <li>He allowed priests to be married (1549)</li> <li>Introduced a new prayer book written in English (1549) so common folk could understand it</li> <li>Made a change to the line of succession and was succeeded by Lady Jane Grey (ruled for 9 days) who was a Protestant</li> </ul>	Strong Catholic     Changed language back to Latin     Reverted churches back to how they looked before (colourful, images, statues)     Made the Pope head of the church once again.     Made priests choose between the church and their families     Burned nearly 300 people at the stake — majority were Protestants (heretics)     Burned the Archbishop of Canterbury at the stake (Thomas Cranmer) as he refused to convert to Catholicism.	<ul> <li>Protestant (mild/moderate)</li> <li>Did not want any more major religious change and upheaval.</li> <li>She introduced the Middle Way – this was a comprise of both Catholic and Protestant features</li> <li>The Middle Way leaned more towards Protestantism as this was Elizabeth's own belief.</li> <li>Tolerant of Catholics at the start of her reign but after numerous plots to depose and kill her and the threat of Mary Queen of Scots her toleration of Catholics lessened.</li> <li>Known as the 'Virgin Queen'-never married/ never had an heir.</li> </ul>					

D. Was the Elizabethan Period a Go	lden Age?
<u>YES</u>	<u>NO</u>
<b>Renaissance</b> – a high point, or a renaissance in drama, art, music and literature Elizabeth's Golden Age opened up the arts to every class of society e.g. the theatre.	<b>Rising population</b> – led to an increase in poverty ad growing social problems especially in towns.
<b>Victory, exploration and expansion</b> – the defeat of the Spanish armada in 1588, expansion of the British empire into the New World, the founding of Virginia	Religious division returned – recusants and Catholic threats to Elizabeth
<b>Religious settlement</b> – very little religious tension during this period. Elizabeth was able to avoid the religious strife and political turmoil that had dominated the reigns of her siblings.	Four poor harvests in a row paired with changes in farming (enclosures) led to a rise in unemployment and homelessness.
Improvement in quality of life – Business and industry developed and it was possible for merchants to become extremely wealthy and rise in social status (gentry class). Life improved for the lower classes - Elizabethan Poor Laws.	Intense rivalry at court led to an unsuccessful rebellion- Essex Rebellion (1601)- Earl of Sussex tries to take over the privy council.

E.	What was life lik	e for the poor in Elizabethan England?		
No welfare state – if you were out of a job you had to beg, steal or starve	Dissolution of the Monasteries – after this life became harder for the poor and these places had looked after people in times of hardship or distress.	Vagrancy – some homeless and jobless people roamed around in gangs stealing or bulling people into giving them alms	Punishments for vagrancy, begging or stealing were brutal e.g. flogging, branding, whipping and hanging.	

The Poor Laws (1597 and 1601) helped to ease the lives of the poor by making sure that each Parish looked after their poor e.g. a poor relief tax was collected, food, money and clothes were donated and dispensed, work or apprenticeships were provided etc.

Year 8 History : Elizabethan England		B. What were the religious policies/beliefs of these Tudor monarchs and what changes did they make?						
			1. Edward VI	1. Edward VI (1537-1553 2. Mary I (1516-1558)		3	3. Elizabeth I (1533-1603)	
What we are learning this term:  The differences in the religious policies of the Tudor monarchs (religious rollercoaster), the threats faced by Elizabeth I and whether her reign truly was a Golden Age.								
A. Can you define these key words?								
Transubstantiation								
Illegitimate								
Papacy								
Poverty					D. Was the Elizabethar	Period a Gol	lden Age?	
Recusant				YES				<u>NO</u>
Puritan								
Armada								
Vagrant								
C.	Elizab	eth's Middle Way						
Catholic (stayed the same as under Mary I)								
			E.		What was life like	e for the poor	in Elizabethan En	gland?
Protestant (changes made by Elizabeth after becoming queen)								

A	۹.	Can you define these key words?		Year 8 Religious Education: Islam	
Keyv	word	Key definition	В	Pre-Islamic Arabia	
Tawh	hid	The belief in the oneness of God in Islam	1	Religion included polytheism, Christianity, Judaism and other religions but the dominant religion was Arabian polytheism.	
Polyt	theism	Belief in or worship of more than one God	2	There were many tribes who lived a nomadic lifestyle looking for food and water and lots of tight knit communities and there was	
Qura	an	Holy book in Islam	_	violence due to lack of resources to survive	
Umn	nah	The worldwide Muslim community	3	In Mecca, the Quraysh tribe made sure people could come to Mecca to trade safely without the violence they usually faced	
Hijra	ıh	The migration of Muhammad from Mecca to	C.	Muhammad and the Qur'an	
Hadi	th	Medina  The sayings of the Prophet Muhammad	1	Muhammad felt troubled by what was happening ni Mecca and went to meditate. He received his first revelation of the Qur'an on the night of power	
Sunn	ni/Shi'a	A division in Islam which occurred after the death of the Prophet Muhammad on who should lead the Ummah	2	The Qur'an is important because it is the word of Allah and must not be changed. Messages include only worshipping one God, rules on how to live in order to get to Heaven, etc.	
C - lin	la a de a		D	The Hijrah and conquest of Mecca	
Hajj	hate	An area ruled by a Muslim leader  Annual Islamic pilgrimage to Mecca, Saudi Arabia	1	ammad escaped from violence in Mecca to Medinah and grew the first Ummah. Returned to Mecca with 10,000 others and conquered a, returned Ka'aba to the worship of one God	
Grea jihad		The spiritual struggle with oneself against sin	G		
-	er jihad	Defending Islam from threat but must meet a range of strict conditions to be declared	Rash	- Expanded the influence of Islam to the North - Created the first <b>diwan</b> 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 <b>ummah</b>	
Е	E The final sermon		Umay		
	The hadith: this is the writings about the life of Muhammad. It teaches Muslims how to live their lives		Abbas		
Најј.	Before his death, Muhammad delivered a sermon during the Hajj. It contained many important teachings about equality of all people including between men and women		G	Five pillars – what are they and why are they significant	
F F		first Caliph: Abu Bakr	Shah dah		
1	Some wanted Muhammad's cousin Ali to be leader instead		Sala	<ul> <li>Prayer 5x a day, reciting from the Qur'an/washing before to cleanse body/mind before communicating with God</li> <li>Strengthens relationship with God, strengthens Ummah, earn a place in Heaven, fulfil a duty</li> <li>Jummah = congregational Friday prayer, reward 27x greater, strengthens the Ummah, in the mosque</li> </ul>	
2	Muslims who believe Ali was the rightful successor to Muhammad are called Shi'a Muslims, and those who belief Abu Bakr was the rightful successor are called Sunni Muslims		Zaka	<ul> <li>Giving 2.5% of money to charity 1x per year to help the Muslim community/people in need</li> <li>Seen as a duty, given in private, distributed by Islamic government or by Mosque // Sadakah = voluntary charity</li> </ul>	
Н	H Jihad		Sawi		
Less		Defending faith from enemies e.g. people not allowing others to practice Islam		Learn self-discipline and compassion for those who are more disadvantaged, duty in the Qur'an, strengthen community, renew faith for the year ahead	
Grea	ater	Internal struggle to follow rules of faith e.g. Salah	Најј	- Pilgrimage to Mecca, Saudi Arabia to strengthen community, re-enact actions of important figures e.g. Ibrahim	
Rules Hard to declare because of strict conditions which must be followed			<ul> <li>E.g. circle Ka'aba, throw stones at Jamarat, pray at Mt Arafat, run between Safa and Marwa, Zam Zam well</li> <li>Receive forgiveness, strengthen ummah, recognise equality of all Muslims, pray, duty in the Qur'an, renew or strengthen faith</li> </ul>		

Α.	Can you define these key words?		Year 7 Religious Education: Islam
Key wo		В	Pre-Islamic Arabia
Tawhid	I	1	
Polythe		2	
Qur'an			
Umma	h	3	
Hijrah		C.	Muhammad and the Qur'an
Hadith		1	
Sunni/S		2	
split		_	
Calipha	te .	D	The Hijrah and conquest of Mecca
Најј		-	
Greate	r	G	Calipahates
jihad		Rashid	
Lesser	Lesser jihad		
E	The final sermon	Umayy	vad
			d
		G	Five pillars – what are they and why are they significant
F	The first Caliph: Abu Bakr	Shaha dah	
1	,	uari	
,		Salah	
2		-	
2	2		
Н	Jihad	Sawm	
Lesser		_	
Greate	r	Најј	
Rules			



### Year 8 Term 2 SPANISH Knowledge organiser: Topic = Dieta y Salud



# What we are learning this term: Talking about what you eat and drink Giving opinions on food and drink

C. D. E. F. G.	Ordering food in a restaurant Discussing what makes a healthy diet Saying what parts of the body are hurting Key words across topics Translation practice				
6 K	6 Key Words for this term				
1. 2. 3.	la dieta 4. comer sano/a 5. beber vegano/a 6. usted				
A. ¡Qué hambre! – I'm so hungry!					

A. ¡Qué hambre!	– I'm so hungry!
almorzar	to have lunch
beber	to drink
cenar	to have dinner
comer	to eat
desayunar	to have breakfast
merendar	to snack
tomar	to have (food/drink)
la cena	dinner
la comida	food / lunch
el desayuno	breakfast
la merienda	the snack
el agua	water
la bebida	drink
la leche	milk
el zumo	juice
el zumo de piña	pineaple juice
la cantina	the canteen
vegetariano/a	vegetarian

B. Más Comida – More Food		
el arroz la came la ensalada la fruta el marisco las patatas fritas el pescado el pollo el queso las salchichas el salmón la sopa el tomate las tostadas	rice meat salad fruit seafood chips fish chicken cheese sausages salmon soup tomato toast	

C. ¡Una de bravas por tave	our! - One bravas piease!		
la verdura el yogur ¿Qué desea? ¿Qué va a tomar?	vegetables yoghurt What wld you like? What are you going to have?		
el primer/Segundo plato el postre alérgico/a el apetito el/la camarero/a la cuenta el menú servir fresco/a	first/second course  dessert allergic appetite the waiter/ress the bill the menu to serve fresh		
D. ¡Nam nam! – Yum Yum!			

Mi plato favorito	my favourite dish
la cebolla	onion
el champiñón	mushroom
los guisantes	peas
el pimiento	pepper
el plátano	banana
el refresco	fizzy drink
amargo/a	bitter
asqueroso/a	disgusting
delicioso/a	delicious
dulce	sweet
insípido/a	tasteless
picante	spicy
sabroso/a	tasty
salado/a	salty
tradicional	traditional
contener	to contain
el ingrediente	the ingredient
la energía	energy
la grasa	fat
el mineral	mineral
el nutriente	nutrient
la porción	portion

Key Verbs				
Almorzar To have lunch	<u>Comer</u> <u>Beber</u> <u>Tomar</u> <u>To have (food)</u>		Merendar To snack	
Almuerzo I have lunch			Tomo I have	Meriendo I snack
Amuerzas	Comes	Bebes	Tomas	Meriendas
You have lunch	You eat	You drink	You have	You snack
Almuerza	Come	Bebe	Toma	Merienda
s/he has lunch	s/he eats	s/he drinks	s/he has	s/he snacks
Almorzamos	Comemos	Bebemos	Tomamos	Merendamos
We have lunch	We eat	We drink	We have	We snack
Almuerzan	Comen	Beben	Toman	Merendan
They have lunch	They eat	They drink	They have	They snack

E. Mi dieta sana – My healthy diet		F.¡ Ay! ¡Qué dolor! – Ouch! That's sore!		
la proteína protein		Me duele	It hurts	
diario/a	daily	el brazo	arm	
grasiento/a	fatty	la cabeza	head	
lácteo/a	lactose	el codo	elbow	
nutritivo/a	nutritious	el cuello	neck	
poco sano/a	unhealthy	el dedo	finger	
saludable	healthy	el dedo del pie	toe	
sano/a	healthy	la espalda	back	
el aceite	olive oil	el estómago	stomach	
el caramelo	sweet	el hombro	shoulder	
la comida rápida	fast food	la mano	hand	
derivado/a de	derived from	la nariz	nose	
la dieta	diet	el pie	foot	
las fajitas	fajitas	la piema	leg	
la hamburguesa	hamburger la rodilla		knee	
el helado	ice cream	los oídos	ears	
el huevo	egg	los ojos	eyes	
la manzana	apple	el tobillo	ankle	
el pan	bread	estoy	I am	
las sardinas sardines		cansado/a	tired	
aconsejable	advisable	mal	bad	
esencial	essential	mareado/a	dizzy	
ideal	ideal	tengo	I have	
importante	important	tos	a cough	
recomendable	recommended	vómitos	sickness	
variado/a	varied	¿Qué te duele?	What hurts you?	
un estilo de vida	a healthy lifestyle	¿Estás bien?	Are you ok?	
sano		¿Cómo te sientes?	How do you feel?	
llevar una vida sana	to have a healthy	Me siento mal	I feel bad	
la salud	life	enfermo/a	ill	
	health	mejorar	to get better	



G. Translat	ion Practice
I ate chips and I drank coke in the cafe	Cpfybucceec
We ate a sandwich and we drank water	Cubyba
The chicken is delicious	Eped
The salad is tasty	Lees
The tarts are sweet	Ltsd
The hot dogs are more tasty	Epcsms
The sausages are more fatty	Lasmg
Eating fruit is healthy	Cfems
This dish has lots of protein and minerals	Eptmpym
My back hurts but his head hurts	Mdlepldlc
Are you ok?	¿E b?
My head and my neck hurt a lot	M d m m c y m c
Her feet hurt a lot	Ldmlp
What hurts?	¿Q t d?
How do you feel?	¿C t s?
For my first course I would like soup.	Pmppmgls
And for a second course I would like a seafood paella	Ypespmgupdm
Can I have the bill please?	¿Ptlcpf?

H . Key Questions: Answer the following in your own words. Use these model answers					
	¿Qué te gusta comer y beber y por qué?	Me gusta comer una dieta muy sana así que como muchas verduras. También me gusta mucho comer fruta como uvas y plátanos porque son muy sanos. Mi bebida preferida es el té con un poco de azucar pero sé que beber agua es mucho más sano.			
	¿Qué comiste ayer y qué vas a comer mañana?	Ayer comí una paella de mariscos y fue muy rico! Después de comer la paella tomé un helado de chocolate para postre. Mañana desgraciadamente no voy a comer lo mismo pero voy a comer un bocadillo de queso que hace mi madre y voy a beber un coca-cola.			
	¿Qué te duele?	Me duele mucho la cabeza desde hace tres días. No puedo concentrar. También me duele mucho el cuello y me siento un poco mareada.			
	¿Qué desea para el primer plato	Para el primer plato me gustaría tomar la sopa de tomate con un vaso de agua por favor y para el segundo plato me gustaría tomar el pollo con verduras. Muchas gracias.			
	I. K	Key Questions: Translate these model answers using the KO			
	¿Qué te gusta comer y beber y por qué? – What do you like to eat and drink and why?	I like to eat toast with fruit for breakfast because it is healthy. Sometimes I eat cereals for breakfast. For lunch I like to eat a chicken salad with some crisps and sometimes I eat a cheese sándwich. I like to drink lemonade because it's sweet and gives me energy.			
	¿Qué comiste ayer y qué vas a comer mañana? – What did you eat yesterday & what are you going to eat tomorrow?				
¿Qué te duele? – What hurts you?		My feet have been hurting for a week. My legs also hurt me too. And you?			
	¿Qué desea para el primer plato? – What wld you like for 1st course?	For my first course I would like mushroom soup and strawberries. For my second course I would like salmon with vegetables please.			
		J. Key Grammar			
Using 'Me duele(n)' correctly  Remember to use the correct pronoun for who you are referring to.  e.g. Le duele la nariz = His/her nose is hurting  Me duele el ojo = My eye hurts  Remember to add <b>N</b> for plural body parts  e.g. Me duelen los pies = My feet hurt					

	J. Key Grammar		
Using 'Me duele(n)' correctly  Remember to use the correct pronoun for who you are referring to.  e.g. Le duele la nariz = His/her nose is hurting  Me duele el ojo = My eye hurts  Remember to add <b>N</b> for plural body parts  e.g. Me duelen los pies = My feet hurt			
Using the verbs "to be" and "to have" correctly	Tengo = I have (you just need one word in Spanish not 2 like in English) but remember each person needs a different word eg he has = tiene, we have = tenemos		
Adjective placement Adjective agreement	Remember adjectives go after the noun Remember adjectives have to agree with the noun in number and gender e.g. Los caramelos son muy dulces		
Use <b>porque</b> to describe your opinions Use singluar and plurals correctly	Me gusta comer fruta <b>porque</b> es sana. BUT No me gusta comer sardinas <b>porque</b> son asquerosas.		



### Year 8 Term 2 SPANISH Knowledge organiser QUIZZABLE: Topic = Dieta y Salud

- salar	
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1002	

What we are learning this term:  C. ¡Una de bravas por favour! – One bravas please!		Key Verbs						
A. Talking about what y B. Giving opinions on fo	ou eat and drink		vegetables yoghurt	Almorzar To have lunch	Comer	Beber To drink	To have (food)	Merendar ———
C. Ordering food in a re D. Discussing what make	estaurant kes a healthy diet		What wld you like? What are you going to have?	Almuerzo	Como I eat	Bebo	Tomo I have	I snack
<ul><li>E. Saying what parts of</li><li>F. Key words across to</li><li>G. Translation practice</li></ul>	the body are hurting pics	el postre	first/second course	Amuerzas You have lunch	Comes	You drink	Tomas	You snack
6 Key Words for this ter	rm	alérgico/a el apetito		Almuerza s/he has lunch	s/he eats	Bebe	s/he has	Merienda s/he
1. la dieta 2. sano/a 3. vegano/a	4. comer 5. beber 6. usted	el/la camarero/a la cuenta	the bill the menu	Almorzamos We have lunch	Comemos We eat	Bebemos	We have	Merendamos
A. ¡Qué hambre!	– I'm so hungry!		to serve fresh	Almuerzan They have lunch	Comen They eat	=	Toman	Merendan They snack
	to have lunch to drink	D. ¡Nam nam	n! – Yum Yum!	F Mi die	ta sana – My heal	They drink	F.; Av! :Qué dolor!	- Ouch! That's sore!
comer	to have dinner		my favourite dish onion	L. Wil Gle	1	illy ulet	Me duele	Guoir Tilut o Solo.
merendar tomar el desayuno el agua la leche el zumo de piña vegetariano/a  B. Más Comida	to have breakfast  dinner food / lunch  the snack  drink  juice the canteen	el champiñón los guisantes el pimiento  asqueroso/a delicioso/a dulce insípido/a  contener el ingrediente	banana fizzy drink bitter  spicy tasty salty traditional	lácteo/a nutritivo/a poco sano/a el caramelo la comida rápi las fajitas la hamburgue el helado el huevo	derived diet		el brazo la cabeza el codo  el estómago el hombro la mano  la rodilla los oídos los ojos	neck finger toe back  nose foot leg
la fruta el marisco las patatas fritas el pescado el pollo la sopa el tomate	rice meat salad  cheese sausages salmon	la energía la grasa  la porción	mineral nutrient	las sardinas aconsejable esencial variado/a un estilo de vi sano			el tobillo  mareado/a tengo  ¿Qué te duele? ¿Estás bien?  enfermo/a mejorar	I am tired bad  a cough sickness  How do you feel? I feel bad



### Year \* COMPUTER SCIENCE Term 2 – E-Safety



What we are learnin	g this term:			
A. Wider Issues	B. Social Engineering	C. Cyberattack Motivations	D. Definitions	

A.	Wider Issues		
Ethical a	and environmenta ng.	al concerns of	
Vampire Power		The electricity that flows into your devices when you're not using them.	
Carbon Footprint		Total amount of Co2 emitted over the full life cycle of a product, service or event.	
E-Waste		All electronic items which are discarded as waste.	
Planned	l Obsolescence	Producing goods designed to become obsolete and require replacement.	

В	Social Engineerin	ig
The manipulation of people to hand over confidential information or access.		
Blagging		Making up a story to get monetary assistance or access.
Pharm	iing	Redirecting a user from a genuine website to a fraudulent one.
Phishing		Sending an email which appears to be from a legitimate source.
Should	dering	Observing personal information over the shoulder when entering a password or a pin.
Spear	-phishing	A phishing attack targeting a specific organisation or group.
Whaling		A phishing attack targeting a specific individual.

C.	Cyberattack Motiv	ations
Committin	g a cyberattack in ord	ler to
Cybercrim	е	Generate profit or cause criminal damage.
Cyberespionage		Gain access to confidential information.
Hacktivism		Raise awareness of a political or social problem.
Cyberwarf	are	Disrupt or damage the activities or assets of another country.

D Defin		Defini	tions
	Esafety		The safe and responsible use of technology, the internet and other means of communication.
	Cyk atta		Using computers or other technology to modify programs or data to cause harm or damage.
	Cyk	oer- urity	The technology and practices needed to protect devices and data from cyberattacks.

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### Year 8 COMPUTER SCIENCE Term 2 – E-Safety

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What we are learning	this term:		
A. Wider Issues	B. Social Engineering	C. Cyberattack Motivations	D. Definitions

A.	Wider Issues	
Ethical comput	and environmen ing.	tal concerns of
		The electricity that flows into your devices when you're not using them.
Carbon Footprint		
E-Wast	e	
		Producing goods designed to become obsolete and require replacement.

В	Social Engineering	
The ma	anipulation of people to	hand over confidential information or access.
		Making up a story to get monetary assistance or access.
		Redirecting a user from a genuine website to a fraudulent on e.
Phishi	ing	
		Observing personal information over the shoulder when entering a password or a pin.
		A phishing attack targeting a specific organisation or group.
Whalii	ng	

C.	Cyberattack Motiva	ations
Committing	g a cyberattack in ord	er to
Cybercrime		
Cyberespionage		
		Raise awareness of a political or social problem.
Cyberwarfare		

D	Definit	ions
		The safe and responsible use of technology, the internet and other means of communication.
Cyber- att ack		
	oer- urity	



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



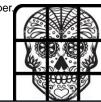
### What we are learning during these term:

- About Day of the Dead (DOTD) Mexican Holiday.
- How to use the Grid Method for accurate drawing of a skull.
- C. DOTD artists: Thaneeya McArdle and Laura Barbosa.
- 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

- B. 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.



### Keywords for this project in detail:

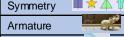
# Sugar Skull

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. Same on both sides, like a reflection.

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



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

Papier Mâché A technique using watered down PVA glue and paper.

Outcome

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

# 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.
- Whv?
- 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).

- 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**

- 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.

### 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:

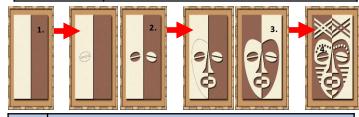
- Cut a piece of light A4 piece of paper in half and place one half over the top of the darker A4 piece of paper.
- and flip it over onto the dark piece of paper. DO NOT cut into the dark piece of paper, only the light. Remove the dark piece of paper from underneath the light piece before cutting.

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

- 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.
	Gluestick	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 maché 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

Sugar Skull

Papier Mâché

Outcome



Explain how to use the Grid Method for accurate drawing.

3

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:

# Mexican Day of the Dead

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 Same on both sides, like a reflection. A support and foundations (starting point) for a sculpture. Armature

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.

A.	About Day of the Dead, Mexican Holiday.
What?	It is a Mexican Christian holiday.

- 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).

- 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.

Papier mâché is:

Steps for making your sugar skull:

2

3









# YEAR 8 GRAPHIC COMMUNICATION

# What are we learning this term?

Stencil design S

Step up card

C Accordion card

D Key words

Evaluation

# D| Key words

Material	The matter from which a thing can be made. E.g. a pop-up card would be made from paper and card
Stencil	a thin sheet of card, plastic, or metal with a pattern or letters cut out of it, used to produce the cut design on the surface below by the application of ink or paint through the holes.
Design	a plan or drawing produced to show the look and function or workings of a building.

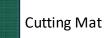
garment, or other object before it is made

# A | Stencil design

List 3 health and safety rules for using a cutting knife

Three health and safety rules to consider that could be considered when using a craft knife are to hold the knife in the correct way with finger and thumb on base of knife to support the blade, to cut pushing the blade away from you, to tuck tie in and tie hair up.

List the materials you need to create a stencil



Craft Knife



Stencil design



Card

### B | Draw the inside of the pop up card

Annotate the different steps, materials you need to make the card

2 pieces of card, both folded in half A ruler to measure the cut out A pencil to draw the guidelines Scissors to make the incisions



Coloured paper to add to the design Cut any incisions

### C | Draw the inside of an accordion card

Annotate the different steps, materials you need to make the card

2 pieces of card, one folded in half A ruler to measure the folds Second card folded to create the accordion



Coloured paper to add to the design

### E | Evaluation

Evaluation: To judge or give an opinion

Designers will evaluate their products to see what works well and what doesn't. This way they can make any improvements on their current designs to ensure a high-quality product.

# When writing an evaluation it is important to include the following three things:

- 1. Positives what works well
- 2. Negatives what doesn't work well
- 3. Possible improvements how could you make it better? **For example:**

My tote bag looks great, the colours are bright which appeals to the audience of the festival. However, I have not designed a combined logo. One improvement I could make is to use images and text to create a combined logo.

# YEAR 8 GRAPHIC COMMUNICATION

What are wo	e learning thi	s term?			D  Key word	ds
A Stencil design	B Step up card	C Accordion card	D Key words	E Evaluation	Material	The matter from which a thing can be made. E.g. a pop-up card would be made from paper and card
A   Stencil desig	n afety rules for using	a cutting knife			Stencil	a thin sheet of card, plastic, or metal with a pattern or letters cut out of it, used to produce the cut design on the surface below by the application of ink or paint through the holes.
List the materials yo	u need to create a sto	encil			Design	a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is made
B   Draw the inside	e of the pop up card	C   Dra	w the inside of an ac	cordion card	E   Evaluation	n udge or give an opinion
Annotate the difference to make the card	ent steps, materials yc		te the different steps, e the card	materials you need	following three  1. Positives – v  2. Negatives –	<del>-</del>

#### 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
- Evaluation Work

#### 6 Key Words for this term

- 1 Hygiene 2 Health
- 4 Balanced
- 2 Health 5 Nutritional 3 Food Poisoning 6 Target Market
- A. What are the three macronutrients in the diet?

  Carbohydrates Foods that are eaten to give the body energy

  Protein Food that are eaten to build and repair muscles and cells

  Fats Food that are eaten to protect your vital organs and insulate your body.



### Year 8 Term 1 and 2 : Topic = Planning a Healthy Meal

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

- 1 to a void 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 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.

### 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			
Hygier	ne	A method of keeping yourself and equipment clean		
Resea	rch	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 k	eeping	Using the time to remain organised.		
Senso	ry analysis	Use your senses to taste and describe a product		
Mood	Board	A collage of photos and key words based on a project		

### Health, safety and hygiene in the kitchen The Eatwell guide and nutrients В. Can you give 5 reasons for why someone should eat healthily? Design Ideas Weighing 1 Practical skills 2 **Evaluation Work** 3 4 5 6 Key Words for this term 1 Hygiene 4 Balanced What is cross contamination and how can it be 2 Health 5 Nutritional prevented? 3 Food Poisoning 6 Target Market **Prevent Cross** Contamination Use correct colour coded chopping boards and knives at all times What are the three macronutrients in the diet? **RAW MEAT RAW FISH** COOKED MEATS SALADS & FRUITS **VEGETABLES** DAIRY PRODUCTS B. What is the image on the left showing and how is it used? **ALLERGENS** C. Can you list 5 reasons for why we cook food and why it is important? Rule Why it is important 5

Year 8 Term 1 and 2 : Topic = Planning a Healthy Meal

What we are learning this term:

E.	Keywords	
Hygier	ne	
Resea	rch	
Nutritio	ous	
Target	Market	
Carbol	nydrates	
Proteir	1	
Fibre		
Calciu	m	
Desigr	n Idea	
Organ	isation	
Time k	eeping	
Senso	ry analysis	
Mood	Board	



### 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	

### 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 <b>created</b> , <b>saved</b> and <b>edited</b> quickly, saving time	CAD takes a <b>long time</b> to <b>learn</b>
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

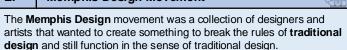


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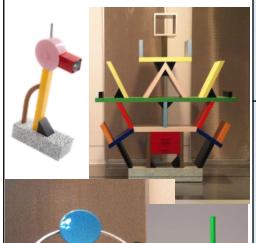
By using **computer aided manufacture (CAM),** designs can be sent to **CAM machines** such as **laser cutters and 3D printers** 

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

### . Memphis Design Movement



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



### 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.



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





# Year 8 PRODUCT DESIGN Rotation Knowledge Organiser



What we are learning this term:	emphis Design Movement
artists that v	his Design movement was a collection of designers and wanted to create something and still function in the sense of traditional design.
A. Workshop Tools  The idea wa	as for the products to be
	Key Designer Ettore Sottsass
B. Materials C. CAD	Kov Fostures
Timbers come from Computer-aided design (CAD) is the process of using to create 2D or 3D designs.  Advantages of CAD Disadvantages of CAD  Softwoods come in and Plywood – which you used as your Memphis shapes – is a manufactured board Manufactured board Manufactured Boards come in By using computer aided manufacture (CAM), designs can be sent to such as	Colours:
Polymers come from Advantages of CAM Disadvantages of CAM	
Acrylic – which you used as your Memphis shapes – is a polymer  Polymers come in  and	Line Styles:

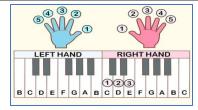
Year 8: 20th Century: Minimalism

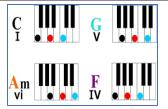




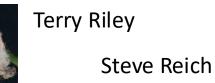
В	Keywords
CELL	small rhythm/melodic idea that can be a lone, or can make up one part of a longer motif/piece of music
MOTIF	a short musical melody, that is recurring
OSTINATO	a motif or phrase that persistently repeats in the same musical voice, frequently at the same pitch
PHASING	Where two parts start the same, then one gradually goes out of sync.
METAMORPHIS (Gradual Change)	this is where tiny changes are made over time to a motif or rhythm
LAYERING	Adding new musical parts to thicken texture
ADDITION	Adding notes to a motif – in order to change it gradually
SUBTRACTION	Removing notes from a motif – in order to change it gradually

### C Keyboard Technique / Chords





# Minimalism Composers Terry Rile





### D Analysing Minimalism Music

Listen and watch this video... Which instruments are being used? Can you hear the **repeated rhythms and melodies?** These are called motifs in minimalism music!

Listen for the **gradual build up in texture** as the music develops. In Minimalism this is sometimes called layering – where instruments keep being added to the texture. This example also includes lots of **ostinatos** (melodies repeating)

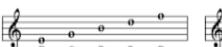


Lemon Jelly Elements->

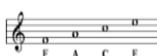


QUESTION  Where did MINIMALISTIC music come from?	ANSWER  Minimalism is a style of music which originated on the West coast of America in the 1960s
Name some famous composers of MINIMALISTIC music	John Adams Terry Riley Philip Glass La Monte Young Steve Reich
MINIMALISTIC music is sometimes referred to as "trance" music. What else is it known as?	Hypnotic music

F Basic Note Values / Treble Clef Notation



TREBLE LINES: E G B D F



TREBLE SPACES: F A C E

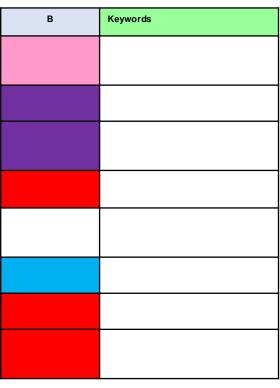
	Beat <b>1</b>	Beat 2	Beat 3	Beat 4
Technical name SEMI BREVE (4 beats)		•	•	
Remember it Hold for 4 beats	0			
Technical name Minim (2 beats)				
Remember it L - ong			0	
Technical name Crotchet (1 beat)				
Remember it tea				
Technical name Quavers (1/2 beat)				
Remember it Cof - fee				
Technical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

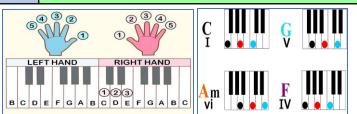
G	Describing music – MAD T SHIRT							
M	Α	D	Т	S	Н	1	R	Т
Melody	Articulation	Dynamics	Texture	Structure	Harmony/Tonality	Instruments	Rhythm	Tempo
The tune	How notes are played	Loud/quiet and any other volume changes	Layers of sound / how they fit together	The sections and organising	Chords used / the mood	Types of instruments heard	Pattern of notes	The speed

Year 8: 20th Century: Minimalism

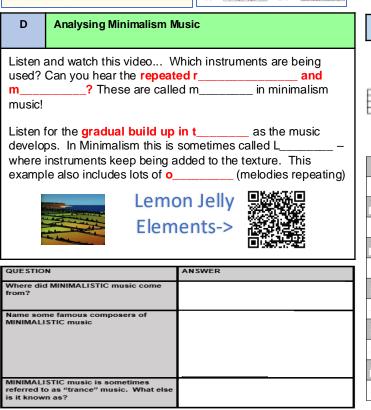


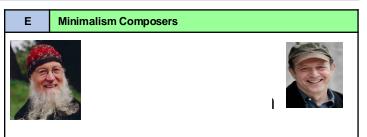


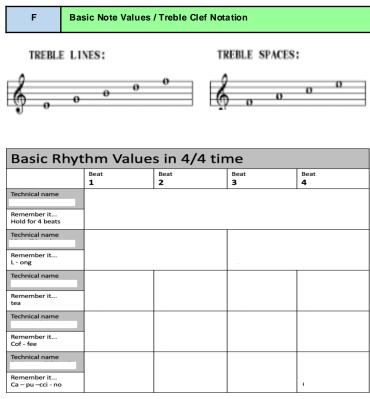




**Keyboard Technique / Chords** 









#### BLOCKING

Planning your positioning and movement around the stage, including entrances and exits

# **Year 8 TEECHERS** Term 2

### SET DESIGN

Deciding on the different elements that will be used to create a visual interpretation of the environment/setting of the scene.

### PERFORMANCE SKILLS



specific effect.

Vocals - Pitch: How voice is.

high or low your

Vocals - Emphasis: 'Highlighting' a specific word or phrase, by changing at least one aspect of your vocals.



Vocals - Power: The amount of tension in your voice. This is not the same as volume - vou can have large vocal power at a low volume.

Spatial Awareness: The ability to see yourself, (in relation to other actors/set), in the stage space to create a

Vocals - Pace: The speed that you speak



'Teechers' is a play written by John Godber in 1985. It is a play within a play in which three students perform for their teachers. The three actors multirole throughout the performance providing an account of their time in secondary school. every letter in every word.

Lilian Hobson "Hobby" –fed up with her friends

Gail Saunders – The flirty one Tan Salt 'Salty' – The fired soul, doesn't know what he ii do with his life ofter leaving school.

MENIXOD € The Bramb teacher Mrs Hudson - the headmistress renamed

play, loud and large with a terrible dress se Bobby Moxon – (Oggy Moxol , Bully of the . teachers and students alike.

Ms. Whitham – Hope less English teacher, e Mr. Basford – The deputy head and maths

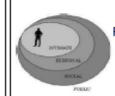
Miss Jackie Prime – The sports teacher, young and bouncy. Doug – The caretaker, Granchy and assertive.

Mr. Dean – A teacher who thinks that all of the kids love him. face or move in.

### DRAMA TERMS

Script: The entire play written down. Scripts include all the dialogue that the characters speak, stage directions and a





Proxemics: The use of space/distance to communicate relationship.

Given Circumstances: Everything that the script tells you. The 'world' of the play - the things that make the play that play and not a different play.

 Environmental - Geographic location (inc. climate), date, year. season, time of day. Also includes the economic environment: the character's relationship to wealth or poverty, and the class of the character in relationship to the society in which they live.





brief overview of

the setting.

- Previous Action Any action mentioned in the play's dialogue that reveals any incident or action that took place before the current action of the play/scene began. Often called, 'exposition',
- Polar Opposition/Attitude Beliefs held by a character that are in direct opposition to the world in which the character lives. This opposition creates conflict. Conflict creates dramatic action.



### DIG DEEPER QUESTIONS

How could you use vocal skills to communicate subtle changes to a character's emotions? How might environmental given circumstances influence a set designer? How might you as an actor use given circumstances to craft your character? What do you think is the most important part of the 'page to stage' process?

Why is blocking an important part of the 'page to stage' process? Why are proxemics so important when creating meaning? How can eye contact change the meaning of a line of dialogue? What makes a successful, scripted performance?

### BLOCKING

# **Year 8 TEECHERS** Term 2

Deciding on the different elements that will be used to create a visual interpretation of the environment/setting of the scene.

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Vocals - Pace:



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II throughout the level The three actors performance providing an account of their time secondary school. every letter in ev Characters: "Hobby" –fed up with her friends.

Eye Contact" The fired souls doesn't know what

he'l do with his life after leaving school, audience
Mnembethe drawn Leacher
– the headmistress, rename

Pary

the play, loud and large with a terrible dr – (Oggy Moxon) ally of the s teachers and students alike. – Hopeless English teacher, ea

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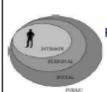
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# SWINDON ACADEMY READING CANON Year 7 Year 9 Year 10 Year 8 The Curious Incident of the Dog in the Night-Time a 置 The Hate U Give The Diary of a Young Girl PEARL The Amazing Maurice The Outsiders The Art of Being Normal Sir Gawain and the Green Knight Witch Child #ReadingisPower