

Year 9 Knowledge Organiser



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Maths

Rounding			_	Important vocabul	ary			
Rounding to a given num- ber of 1 decimal places	To do this put a line in 1 number after the decimal point (after the tenths). If the number after this line is less than 5 round down, or round up if the num -			Factor Numbers we can multiply another number		Numbers we can multiply tog another number	gether t	o get
	ber is 5 or above.	Gauss All annulation (based) is also util		Multiple		The result of multiplying a nuinteger (not by a fraction).	imber t	an a
figure.	be zero.	ngure. All numbers after this should		Prime		A number which is divisible b	y 1 and	litself.
Rounding to 'n' signifi-	The first non zero number is the first significant	figure all other numbers including				A Prime number has 2 factor	s, itself	and 1.
cant figures.	Write the first n numbers then all the rest are z	ero.		Highest Common F (HCF)	actor	The highest number that divi into two or more numbers.	des exa	ictly
ESTIMATE a calculation, Round every individual number to 1 significant figure then calculate the answer.			Lowest Common Mi (LCM)	ultiple	The smallest positive number tiple of two or more number	r that is s.	a mul-	
2. HCF and LCM using Venn Diagram	Instruction	Venn Diagram	In	dices:				BIDMAS
Find the Highest Common	Multiply numbers in the overlap			$3^a \times 3$	b = 3	3 ^{a+b}	В	Brackets
Factor (HCF)	section of the Venn diagram			$3^a \div 3$	b = 3	a-b	Ι	Indices
Find Lowest Common Multiple (LCM)	nd Lowest Common Multiply all the numbers in the ultiple (LCM) Venn diagram			$(2a)b - 2a \times b$		D	Division	
0				(3)	- 5		Μ	Multiplication
$\frac{\text{Standard form}}{\text{Ony number}}$ $A \times 10^{n}$			$3^{-a} = \frac{1}{2a}$		a	А	Addition	
			1	5	0	S	Subtraction	
less tha	n 10			$x^{\perp} = x$		$x^{0} = 1$		1

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English - Pigeon English by Stephen Kelman



Context	Themes	Characters
The novel is set in modern day London. The novel explores the idea	Gang culture: A gang is a group with a defined leadership and	Harrison – The protagonist and narrator of the novel.
of a child migrating to London and demonstrates the lure of gangs	internal organization that claims control over territory in a	Lydia – Harrison's older sister
and violence. It also shows how easy it is for vulnerable young	community and engages, either individually or collectively, in illegal,	Harrison's mum – Harrison and Lydia's mum.
people to become involved in this violent lifestyle. The novel	and possibly violent, behaviour.	Auntie Sonia – Harrison and Lydia's aunt.
mirrors the real life problems with knife crime in London. The novel	Power: The ability to act in a certain way and influence others to act	Julius – The rich man who dates Auntie Sonia.
is loosely based on Damilola Taylor. Damilola was a 10 year old	in a certain way.	The DFC – A gang of boys in the local area.
young Nigerian school boy, who lost his life on the 27th November	Innocence: Innocence is a lack of guilt, with respect to any kind of	Miquita - Miquita is Killa's girlfriend and a friend of Lydia and
2000 after being stabbed in the leg on the streets of Peckham. The	crime, or wrongdoing. It also means a lack of experience.	Chanelle – A friend of Lydia and Miquita.
case became one of the country's most high-profile killings.	Knife crime: Criminal offences committed with a knife.	Jordan – One of Harrison's best friends.
Damilola crawled to a stairwell where builders found him and called	Immigration: The movement from one country to a new country to	Dean – Harrison's best friend from school.
an ambulance. Eventually, after multiple trials, two brothers were	live.	The Pigeon – The second narrator of the novel.
charged with manslaughter. They were 12 and 13 when they		Poppy Morgan –A girl at Harrison's school whom he has a crush on.
committed the crime.		
Techniques	Symbols	Plot Summary
Simile: A comparison of two things using like or as – The world is like	The Pigeon: The Pigeon is the second narrator of the novel. The	Newly arrived from Ghana with his mother and older sister,
a stage.	Pigeon is the adult voice of the novel. The Pigeon acts as a guardian	eleven-year-old Harrison Opoku lives on the ninth floor of a
Metaphor: A direct comparison of two things which is not literal –	angel figure towards Harrison and watches over him. Some people	block of flats on an inner-city housing estate. The second best
The world is a stage.	think that the Pigeon is a father-like figure towards Harrison as his	runner in the whole of Year 7. Harri races through his new life
Imagery: Creating a mental picture for the reader through appealing	dad is in Ghana and can't look out for him. The Pigeon is an outsider	in his personalised trainers – the Adidas stripes drawn on with
to the senses (smell, touch, taste, see, hear) – The smell of freshly	like Harrison. He talks about humans trying to keep them out. The	marker nen – blicsfully unaware of the very real threat all
cut grass filled the air.	Pigeon foreshadows the events that happen to Harrison.	around him. With agual faccination for the local gang the
Colloquial language: Informal language used by people in their	The fingerprint: Fingerprints and footprints seem to hold an intrinsic	around min. With equal fascination for the local gang – the
everyday speech – Don't chicken out!	link to identity in the novel. They appear as a symbol throughout;	Dell Farm Crew – and the pigeon who visits his balcony, Harri
Pathetic fallacy: When nature reflects human emotion (we often	Harrison collects fingerprints whilst hunting his 'killer'; Auntie Sonia	absorbs the many strange elements of his new life in England:
see this in the weather) – The sun shone on the cloudless sky as the	burns her fingerprints to escape 'her old self' and Harrison and Lydia	watching, listening, and learning the tricks of inner-city
friends were reunited.	leave their mark on the world when they leave their footprints	survival. But when a boy is knifed to death on the high street
Cyclical structure: When a text begins and ends with the same idea	behind.	and a police appeal for witnesses draws only silence, Harri
or event.	The playground: The playground could represent childhood,	decides to start a murder investigation of his own. In doing so,
Dual-narrative: A dual narrative is a story that is told from two	innocence and freedom.	he unwittingly endangers the fragile web his mother has spun
different perspectives.	Kelman personifies the playground to emphasise this idea	around her family to try and keep them safe.
Foreshadowing: A warning or hint of a future event.	"Everybody went to watch the playground die". Society just watches	
Extended metaphor: A metaphor which is repeated or extended	children's lives perishing. Everybody is aware of gang violence and	
over the course of a text.	poverty, but no one really takes responsibility for it.	
Dramatic Irony: When the reader or audience is aware of something	Rain: Rain as a baptism – new beginning. Washing away sins. Rain	
that the character is not.	washes the blood away, Harrison and Lydia tear up her costume and	
	discard it in the rain believing that it has signified a new start.	

Science



Science: SC1-2



better hope – brighter futur



Science: SC1-2











































History - Background to the Nazis coming to power



Terms of the Treaty of Versailles

Blame: Germany got blamed for starting WWI (Article 231 or the War Guilt Clause)

<u>Reparations</u>: Germany was forced to pay £6.6 billion in compensation at the end of the war

<u>Army:</u> Germany's army was reduced from 3 million to 100,000. They were not allowed any tanks, planes or U-boats. They were only allowed 6 battleships and the Rhineland was demilitarised.

Territory: Germany lost 10% of its territory including: Alsace-Lorraine, West Prussia and Posen, Eupen and Malmedy, North Schleswig. Germany also lost its overseas colonies and was forbidden to unite (Anschluss) with Austria.

ANGER: Germany was angry at the treaty as they thought it would bankrupt Germany and weaken so much they would be easy to invade. They also believed that they were not responsible for starting the war and that German people would now be under the control of foreign powers.

Who were the Nazis?

The Nazis (National Socialist German Workers Party – NSDAP) was originally created by a man called Anton Drexler just after WWI. Originally Hitler was sent to spy on this new party, but ended up joining and later became its leader. The Nazis were anti-Semitic, and wanted to destroy the Treaty of Versailles and make Germany a great power again. The Nazis had their own private army called the SA (Sturm Abteilung – Storm Troopers).

Why were the Nazis popular?

Many Germans thought that the new government (Weimar) which was set up after Germany's defeat in WWI had 'stabbed' Germany in the back. The Nazis said they would make Germany strong again. Many rich people supported the Nazis as they were strong on Communism. The Nazis also promised the people of Germany jobs. This was particularly important during the Great Depression when unemployment reached over 6 million in Germany.





How did Hitler become Dictator in 1934?



Results

- The Nazis arrest over 4000 communists and ban the communist party.
- They shut down political opponents meetings and newspapers, whilst thousands are sent to concentration camps

This gave Hitler more power because

 This reduces Nazi political opposition.

1. The Reichstag Fire

On February 27th 1933, the Reichstag (German parliament) was burnt down with a communist Van Der Lubbe arrested at the scene (There are rumours the Nazis did it.) As Hitler had been warning of a communist plot to overthrow the government, the fire was the 'proof' he needed to show that communists want to destroy Germany.

This led to

Hitler persuaded Hindenburg to sign 'The Reichstag Decree', also called the Emergency Decree, which gave Hitler many powers.

1. The laws allow the Nazi controlled police to arrest anyone suspected of opposing the government, ban meetings, close newspapers and

hold people without trial.

2. Germany had now become a police state

The March 1933 Election

In the March 1933 election, the Nazis get their best ever result (44%) However, it still failed to give the Nazis an overall majority.

This persuaded Hitler to pass the Enabling Act, as he wanted to end democracy.

3. The Night of the Long Knives, 1934

Hitler begins to fear from threats in his own party, the SA (Brownshirts) The SA are a force of 3 million men under ex soldier Ernst Rohm. They were originally used to intimidate Nazi opposition and were important in Hitler coming to power in 1933. Hitler believed Rohm wants to overthrow him, whilst the army despised the power the SA had and Himmler and the SS hated Rohm and wanted to replace the SA with the SS. In 1934. after encouragement from the Army and SS,

Hitler orders the arrest of SA 'traitors' On the night of 30th June 1934, the SS arrest 400 SA leaders, some are imprisoned and others are executed including Ernst Rohm. Hitler also uses the opportunity to take out old political

opponents, such as exchancellor Von Papen. Hitler had now eradicated all threats within his party, the army were now more supportive and it showed Hitler agreed to murder to keep power.

2. The Enabling Act

On 23rd March 1933, the Reichstag passes Enabling Act which gives Hitler power to pass any law without approval of the Reichstag. He immediately begins to use these powers to gain more control over Germany.

May 1933, Trade Unions banned

The banning of Trade Unions removed workers rights and brings them under his control.

July 1933, Political parties banned

Hitler bans all political parties except the Nazis, the leaders of the other parties are imprisoned. This gives Hitler total control. Democracy is over

Results

Hitler has been given complete power over the government and laws, which effectively makes Germany a dictatorship under Hitler. The Enabling Act ends all democracy in Germany

4. The Death of Hindenburg

On 2nd August 1934, President Hindenburg dies Within hours, Hitler combines the role of President with Chancellor to create a new title 'Fuhrer of the Third Reich' He also forced the army to swear a unconditional oath of loyalty and obedience to him. This bring them under Hitlers control.

Hitler is now the complete ruler of Germany





Workers	Christians
Hitler had promised 'Arbeit und Brot' work and bread. The National Labour Service was set up for 18-25 year olds. Public Work Scheme built the autobahns, schools and hospitals. Rearmament also provided jobs and conscription for 18-25 year olds was introduced in 1935. Jews were sacked and women did not count in the figures. Hjalmar Schacht was given the job of getting Germany ready for war with the Four Year Plan. This created jobs in steel, textiles and shipbuilding. Farmers were seen as vital and were supported. The DAF replaced trade unions and ran the Beauty of Labour (SDA) to improve working conditions and the Strength through Joy (KDF)with rewards (including saving for	There were 20 million Catholics and 40 million Protestants. Some Nazi ideas matched Christian ideas e.g. marriage, family, moral values and fear of Communism. In 1933 Hitler signed the Concordat with the Pope but Hitler soon broke this and the Catholics were harrassed. Archbishop Galen criticised Hitler and euthanasia, he was put under house arrest. Some Protestants supported Nazi ideas and Hitler appointed Ludwig Müller as Reich Bishop. Other Protestants formed the Confessional Church led by Pastor Martin Niemöller who criticised the Nazis. 800 pastors were arrested and he was sent to a camp.
a vw beete) to control workers.	Jews and undesirables
Young people	Hitler believed in a pure Aryan master race of strong tall, blond haired, blue eyed
Schools were controlled by the Nazis. All teachers had to be Nazis and other were sacked. Textbooks and history were rewritten. They were indoctrinated (brainwashed) to think a certain way which included hatred of the Jews. Eugenics (race studies) was taught and there was a real emphasis on PE Outside school were youth groups that were compulsory to join. For boys the 'Little Fellows' 6-10, 'Young folk' 10-14 and then the Hitler Youth. This included how to march, fight and keep fit. Girls - 'Young girls 10-14 and League of German Girls 14-17 keeping fit, preparing for motherhood. 7,287,470 members. Some youth groups resisted including the White Rose, Swing Youth and Edelweiss Pirates.	Germans. Jews, gypsies, homosexuals, disabled were classed as undesirable. As soon as Hitler came to power they began passing laws to drive out Jews including sacking lawyers and teachers. The Nuremberg Laws 1935 took away more rights and dissolved marriages. November 1938 - Kristallnacht (Night of Broken Glass) saw synagogues burned, shop windows smashed, Jews beaten, arrested and 100 killed. 20 000 were sent to concentration camps. Many Jews left but were in countries occupied by the Germans in WW2 including Holland. Once the war started the Nazis used ghettos, execution squads (Einsatzgruppen) and camps. At the Wannsee Conference a Final Solution was planned including 6 extermination camps including Auschwitz where 1.1 million died. There was an uprising in the Warsaw Ghetto and Treblinka in 1943 but both put down. Around 6 million Jews were killed.
Women	WW2 1939 - 1945
children and her house.' The Nazis had a clear idea of the role of women - Kinder, Kirche, Küche (children, church, cooking'. They wanted to increase the population. and go back to traditional values e.g. wearing heels or trousers was 'unladylike'. Professional women were sacked but marriage loans were given to married couples of 1000 marks. For each child they kept 250 and this was linked to the Mutterkreuz (Mothercross). Bronze - 4 children silver - 6 and gold - 8. Lebensborn were also set up for women to give a child to the Reich - 8000 births came from here. Gertrud Scholtz-Klink was the figurehead of the Women's League which gave advice. The birth rate rose from 970, 000 in 1933 to 1, 413, 000 in 1939 however during the war the women were needed to help with the war effort.	The start of the war was positive with many victories and luxury goods from the conquered countries. This changed after they invaded the USSR in 1941 including battles like Stalingrad and by 1944 Germany was facing a defeat. By November 1939 there was food and clothing rationing e.g. one egg per week. There were many ersatz (substitute) products. Hot water was rationed to two days per week. 1942 - Total War, everything was focussed on making weapons and growing food for soldiers. Factories were open longer, women were brought in and 7 million foreign workers as slave labour. British bombing had a real impact from 1942 disrupting water, electric, transport and there were many unexploded bombs.

KEY VOCABULARY/TERMS - Tier 3

Anti-Semitism (discrimination against Jews), rearmament, conscription, Four Year Plan, self-sufficient, DAF, SDA, KDF, Volkswagen, rationed, Total War, refugee, indoctrinate, eugenics, Swing Youth, Edelweiss Pirates, Kinder, Kirche, Küche, Lebensborn, Mutterkreuz, euthanasia, pacifist, persecute, Aryan, master race, death camp, ghetto, Nuremberg Laws, Kristallnacht, Final Solution, Einsatzgruppen, Holocaust.





Heinrich Himmler - Head of the SS. Joseph Goebbels -Minister of Enlightenment and Propaganda. Leni Riefenstahl - film maker Triumph of the Will. August Landmesser -Jewish family. photographed refusing to do the Nazi salute. Hans and Sophie Scholl leaders of the White Rose resistance group. Executed in 1943. Colonel Claus von Stauffenberg - part of the July Bomb Plot.

Key dates

1925	SS (Schutzstaffel) or black shirts set up
1936	Berlin Olympics used as propaganda
1943	Hans and Sophie Scholl executed
1944	Failed July Bomb Plot

Propaganda

From the word 'propagate' meaning to spread information and ideas. Joseph Goebbels was in charge of persuading Germans to believe Nazi ideas. Key messages were repeated including

- blaming the Jews for problems
- criticising the Treaty of Versailles

 make Germany great again <u>Methods Newspapers</u> - only showed Nazis doing good things. Negative sources about Jews. Newspapers were censored and shut down.

Mass rallies - huge parades and rallies. Special arenas were built that could hold half a million people. They had choirs, bands and listened to speeches. Hitler was an engaging public speaker that could whip up an audience into a fenzy.

Films - were controlled with Nazis shown in a good way and their 'enemies' in a bad way. Leni Riefenstahl filmed the Olympics and made other films. <u>Badio</u> - cheap radios were used to put across Nazi messages with loudspeakers in the streets.

Books - were censored and book burning rallies burnt Jewish, Communist and other unapproved authors.

Terror

The police state was organised and used terror to keep people in control. All police forces were under the control of Himmler as Head of the SS. The SS - were originally Hitler's bodyquards and were the most feared organisation in the country. They included the Waffen SS and the Death's Head Units that ran the concentration and death camps. The regular police and law courts ignored crimes committed by the Nazis and they had all the top jobs. New laws meant the death penalty could be given for telling an anti-Hitler joke, having sex with a Jew or listening to foreign radio. The Gestapo - the secret police. They spied on people they thought might be a threat tapping phones and opening mail. They could arrest,

torture and imprison without a trial. They had a network of informers, encouraged children to inform on parents and teachers.

Rewards

The problem of unemployment was dealt with making many people happy. Beauty of Labour movement - improved working conditions. Strength Through Joy organised leisure activities including choirs, camps, cheap holidays and cinema tickets. Workers could save up for their own VW Beetle although nobody ever received one. The Mutterkreuz - reward for women

who had 4 children - bronze, 6 - silver or 8 - gold. This was linked to the 100 mark marriage loan which you kept 250 marks for each child you had.

Resistance and opposition

Many Germans were uncomfortable with what the Nazis were doing and moaned or grumbled but even this could be dangerous. Some used passive resistance refusing to do as they were told. Others were more openly defiant such as youth groups including the Swing Movement, Edelweiss Pirates and the White Rose. The Kreisau Circle also tried to eliminate Hitler. They failed and ever executed.

KEY VOCABULARY/ TERMS - Tier 3

Concentration camps, SS - Schutzstaffel, Gestapo, Propaganda, censorship, newspapers, radio, rallies, films, resistance, opposition, White Rose, Swing Movement, Edelweiss Pirates, assassinate.







Research:

How did the Communists react to the Reichstag Fire?

Who was Marinus Van Der Lubbe and what was his story?

How did Hitler manage to convince the Reichstag to give away their influence?

Why was Ernst Rohm a threat to Hitler?

What are trade unions and why are they important in a modern society?

Why did European powers not intervene during Hitler's consolidation of power?





Geography - Polar Regions



fossil fuels, icecap,

treaty, conflict.

Murmansk, Russia 15

> The Sun's Rays & Latitude Sun's rays spread over a wide area Sun's rays spread a narrow are Sun's rays spread

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Most people only stay on land for a few hours	Invasive species can be brought onto land as seeds stuck to the soles of shoes	Cruise ships an leak oil and damage the marine environment
Tourists can become champions of Antarctica	Tourists cant visit all year due to the harsh winter climate so this limits numbers	Fragile plants can get trampled
Nesting birds can be disturbed	Tourists and visitors get to appreciate the beauty of the last great wilderness	Erosion of paths where most tourists walk
Waste created by visitors has to be dealt with	Antarctica has no native residents so tourists can speak up for Antarctica	Small boats can disturb the resting sites of seals off shore

Countries that sign the treaty agree:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- To ensure all waste is disposed of without 8. damaging the environment
- 9. To protect all Antarctic animals and plants.



Geography - Polar Regions

- What are the issues with ICE MELTING: ANTARCTICA
- Temperatures in Antarctica are rising
- Ice sheets have broken off
- Glaciers in some places are melting
- Global sea levels are rising
- Not all of Antarctica is meting
- > The majority of Antarctica remains frozen

The people of the Arctic

Over 4 million people call the Arctic home with well over 30 different languages spoken. The original inhabitants of the Arctic region are known as indigenous people and there are many different cultures in many of the Arctic nations.



Law again

What are the issues in the Arctic

- Apart from the Greenland icecap the Arctic is frozen ocean.
- Ocean temperatures rarely fall below -2°C which makes it on the whole warmer than Antarctica
- There are 8 countries which have land and a share of Arctic: Norway, Sweden, Finland, Russia, USA (Alaska), Denmark (Greenland), Canada and Iceland.
- Across these 8 countries indigenous people make up about 10% of the 4 million people that live there.
- Out of these 4 million inhabitants in the Arctic, 2 million are Russian

Rising global temperatures are having a catastrophic effect in the Arctic. Recent years have seen such high temperatures that there have been a number of serous fires

Russia's Plans for the Arctic

Here and the second sec

Issue for the indigenous people of the Arctic

- Ice is thinning making hunting hazardous
- Migration of caribou is changing
- Animals have less meat
- Competition with oil companies

Questions to consider:

Can the traditional life of the indigenous people survive? Will future generations respect the Antarctic treaty

Will Russia push ahead with plans to develop their Arctic coast?

Careers: Antarctica scientist/researcher £50-80,000 per year Engineer working in the Arctic £65,000 per year

- Russia has the longest coastline of all the Arctic nations. As the ice melts it opens up tremendous possibilities for Russia.
- Currently their major coastline is frozen for 6 months of the year so as the ice melts this reveals their coastline and potential new trade routes, shipping ports and oil exploration are possible.
- Russia have already laid claim to the seabed under the ice at the North pole by planting a flag on the sea bed

Ambitious Vocabulary: Extensive, Flourish, exploit, undermine, consensus



Religious Studies Ē



Religious Studies - Existance of God and Revelation



Key Words					
Atheist	Someone who does not believe a God exists	Omnipotent	God's nature as all-powerful		
Benevolent	God's nature as all-loving and all-good	Omniscient	God's nature as all-knowing and aware of all that has happened past, present, future		
Faith	A commitment to God and religion that goes beyond proof	Personal	God's nature as merciful, compassionate and something humans can relate to		
General Revelation	God making themselves known through ordinary experiences open to all	Proof	Evidence that shows something is true or existent		
Immanent	God's nature as present in and involved in the world	Special Revelation	God making themselves known through extraordinary experiences		
Impersonal	God's nature as non-human, unknowable and mysterious	Theist	Someone who believes in a God or Gods		
Miracle	A remarkable event that cannot be explained by science alone	Transcendent	God's nature as beyond our understanding, existing outside the universe		

Key Ideas					
Design Argument	The Design Argument argues that God must exist because the world around us is so intricate and well- designed that there must be an intelligent creator behind it. William Paley puts this forward in his Watchmaker's Argument that says if you found a watch in the grass you would not assume its intricate mechanism had come about by accident, you would assume someone had created it. The same applies for the world around us. It Atheists argue that nature and science are responsible for the world around us and that much of the so- called design is the result of chance and natural selection .				
First Cause Argument	The First Cause Argument was put forward by Thomas Aquinas and it argues that there has to be an uncaused cause that made everything else happen and that must be God. It argues that nothing moves without first being pushed and that God is the only possible being that can exist with no cause as God is eternal (never beginning, never ending) I Atheists argue that by this logic God must have a cause or that if God is eternal then the universe itself could be eternal as well.				
Argument from Miracles	 The Argument from Miracles argues that miracles (a remarkable event seemingly only explained by God's actions) prove that God exists. They argue that these events (like Jesus walking on water or people coming back from the dead) cannot be explained by science and that they must be the result of God's intervention. A theists argue that miracles are not more than happy coincidences and that they can be explained either by science or people being delusional or lying. 				
Special and General Revelation	Special Revelation This is a form of revelation where God reveals themselves through remarkable experiences usually only open to one or a small group of people. These could be visions (seeing Mary, God or Jesus), dreams, miracles or hearing God's call directly. In the Bible Saul experiences a vision of Jesus on the Road to Damascus and this causes him to believe in God, change his name, and preach the Gospel	<u>General Revelation</u> This is a form of revelation where God reveals themselves through ordinary experiences which are open to all people to experience. This could be through nature where God's creation is revealed in the intricacy of the human eye or the beauty of the Grand Canyon. It could be through scripture , God reveals much information about themselves in the Bible.			
Nature of God	Omnipotent, Omniscient, Benevolent According to the Bible and Christian teachings, God is omnipotent (all-powerful), omniscient (all- knowing) and benevolent (all-loving).	Problem of Suffering This however leads to the Problem of Suffering. If God is all-powerful and all-loving why does so much suffering exist in the world? Some people see this as an argument against God's existence.			
?	Personal vs Impersonal Different Christians have different views on God with some seeing them as personal and some as impersonal. A personal God has human characteristics and Christians can form a relationship with them through prayer. An impersonal God is mysterious and unknowable and has no human characteristics. More like an idea or a force than a human being.	Transcendent vs Immanent They also disagree about God's place in the world. A transcendent God exists beyond and outside of life on earth and is not limited by the laws of physics or the rules of time and space. An immanent God is active and involved in life on earth and can play a role in events that happen here. This could be through the Holy Spirit answering prayers for example.			

Spanish



Spanish



<u>Gente</u>

Me Presento				
Me llamo	My name is			
Soy inglés/a	I am English			
Tengo catorce años	I am 14 years old			
Vivo en el norte de Inglaterra	I live in the north of England			
E	Pelo			
Tengo / Tiene el pelo	I have / He / she hashair			
negro	black			
rubio	blonde			
marrón	brown			
gris	grey			
pelirrojo	ginger			
rizado	curly			
largo	long			
corto	short			
liso	straight			
Lo	s Ojos			
Tengo / Tiene los ojos	I have / He / she haseyes			
marrónes	brown			
grises	grey			
verdes	green			
castaños	hazel			
azules	blue			
Pers	onalidad			
(No) Soy	I am / I am not			
ambicioso/a	ambitious			
generoso/a	generous			
tonto/a	silly			
gracioso/a	funny			
aburrido/a	boring			
Mi Cara				
(No) Llevo gafas	I wear / I don't wear glasses			
(No) Tengo bigote	I have / I don't have a moustache			
(No) Tengo barba	I have /I don't have a beard			

Mi Aspeto	Físico	Descripci	ones
(No) Soy / Es alto/a bajo/a delgado/a gordo/a feo/a guapo/a bonito/a Mis Opin	I am / I am not / He / she is tall short thin Fat ugly good looking pretty	simpático/a/os/as antipático/a/os/as vago/a/os/as tonto/a/os/as gracioso/a/os/as hablador(es)/habladora(s) amable(s) guay(s) inteligente(s)	nice nasty lazy silly funny chatty kind cool intelligent
	l really like feakier	deportista(s)	sporty
No aguanto el arte	l can't stand art	másadjectiveque	Moreadjectivethan
Me apasionan los deportes	I'm passionate about sports	menosadjectiveque	Lessadjectivethan
Me interesan los libros Me encanta la ropa	l am interested in books I love clothes	tanadjectivecomo	Asadjectiveas
Razon	es	No es nini	He/she is neithernor
porque /ya que/ dado que es (son)	because it is (they are)	No tiene nini	He/she neither hasnor
divertido/a/os/as	fun	Relacio	nes
entretenido/a/os/as aburrido/a/os/as peligroso/a/os/as interesante / s	entertaining boring dangerous interesting	Me llevo bien con Me cae bien con Me llevo mal con Me divierto con Me neleo con	I get on well with I get on well with I get on badly with I have fun with I fight with
útil /es	useful	Discuto con	I argue with
inútil / es guay /s	useless cool	Modelos a	Seguir
emocionante /s inolvidable /s	exciting unforgettable	Admiro a Mi idolo es	l admire My idol is
Mi Fan	ilia	Mi inspiración es X es un huen modelo a seguir	My inspiration is X is a good role model
Mi madre / madrastra Mi padre / padrastro	My mum / stepmum My dad / stepdad	¿Por qu	ıé?
Mi hermano / hermanastro Mi hermana / hermanastra Mi abuelo / abuela Mi tío / mi tía Mi primo / mi prima Mi / Mis - Tu / Tus - Su / Sus	My brother / stepbrother My sister/ stepsister My grandad / grandma My uncle / aunty My cousin (m) / My cousin (f) My - Your - His / Her	porque lucha contra el racismo ayuda a los pobres tiene mucho talento me escucha	because He/she fights against racism He /she helps the poor He / she has a lot of talent He/she listens to me
	,	me da buenos consejos	He /s he give me good advice



Spanish



	Present Tense (actions completed in the present)				
Infinitive (verb)	Take of the ending (AR/ER/IR)	Add the endings (I, YOU, HE/SHE, WE)			
ESTUDI AR	ESTUDI	ESTUDI O / COM O / VIV O (I STUDY / EAT / LIVE)			
COMER	COM	ESTUDI AS / COMES / VIVES (YOU STUDY / EAT / LIVE)			
		ESTUDIA / COME / VIVE (HE OR SHE STUDIES / EATS / LIVES)			
VIVIR VIV		ESTUDIAMOS / COMEMOS / VIVIMOS (WE STUDY / EAT / LIVE)			

Preterite tense (actions completed in the past)				
Infinitive (verb)	Take of the ending (AR/ER/IR)	Add the following endings 'I' form (É/Í) 'We' form (AMOS/IMOS)		
VISIT AR	VISIT	VISIT É (I VISITED)	VISITAMOS (WE VISITED)	
COMER	СОМ	COMÍ (I ATE)	COM IMOS (WE ATE)	
BEB ER	BEB	BEBÍ (I DRANK)	BEB IMOS (WE DRANK)	

Future Tense (actions that are going to happen)		
English	Spanish	Example
I AM GOING TO	VOY A + INF.	VOY A ESTUDIAR / COMER / VIVIR
YOU ARE GOING TO	VAS A + INF.	VAS A ESTUDIAR / COMER / VIVIR
HE OR SHE IS GOING TO	VA A + INF.	VA A ESTUDIAR / COMER / VIVIR
I WOULD LIKE TO	ME GUSTARÍA + INF.	ME GUSTARÍA ESTUDIAR / COMER / VIVIR

YEAR 9 GRAMMAR MAT

Definite Articles		
(used to indicate that		
a noun is a noun (the)		
EL	THE	
LA	THE	
LOS	THE	
LAS	THE	

Indefinite Articles (used to indicate that a noun is a noun (a, some)	
UN	Α
UNA	А
UNOS	SOME
UNAS	SOME

Opinions (used to state preferences)

ME GUSTA	I LIKE (singular)	ME GUSTAN	I LIKE (plural)
ME ENCANTA	I LOVE (singular)	ME ENCANTAN	I LOVE (plural)
ODIO	I HATE	ME CHIFLA/N	I REALLY LOVE
DETESTO	I HATE	NO AGUANTO	I CAN'T STAND
PREFIERO	I PREFER	DIRÍA QUE	I WOULD SAY THAT

Adjectival Agreement

(Adjectival agreement means that the adjective 'agrees' with the noun it's describing in gender and number)

El gatO viejO	The old cat
La chicA simpáticA	The nice girl
Los ojOS negrOS	The black eyes
Las aulAS modernAS	The modern classrooms





French



Les gens Je me présente Je m'appelle My name is Je suis anglais/e I am English J'ai quatorze ans I am 14 years old I live in the north of England J'habite dans le nord de l'Angleterre Les cheveux I have / He / she has.....hair J'ai / Il/elle a les cheveux noirs black blonds blonde marron/bruns brown gris grey roux ginger frisés curly longs long courts short raides straight Les yeux J'ai/II/elle a les yeux I have / He / she has.....eyes marron brown gris grey verts green noisette hazel bleus blue Personnalité Je suis/je ne suis pas I am / I am not ambitieux/euse ambitious généreux/euse generous bête silly amusant/e funny ennuyeux/euse boring Mon visage I wear / I don't wear glasses Je porte/je ne porte pas de lunettes J'ai une moustache I have a moustache J'ai une barbe I have a beard

Mon apparence physique		Descriptions			
Je suis/Je ne suis pas/II/Elle est grand(e) petit(e) mince gros/grosse laid(e) beau/belle joli(e)	I am / I am not / He / she is tall short thin fat ugly good looking pretty	sympathique(s) méchant(e)(s) paresseux/euse(s) bête(s) amusant(e)(s) bavard(e)(s) gentil(s)/gentille(s) cool(s)		nice nasty lazy silly funny chatty kind cool	
Mes Opi	nions	intelligent(e)(s) sportif(s)/sportive(s)		intelligent sporty	
J'aime beaucoup la mode Je ne supporte pas l'art Je me passionne pour les sports Je m'intéresse aux livres J'adore les vêtements	I really like fashion I can't stand art I'm passionate about sports I am interested in books I love clothes	plusadjectiveque moinsadjectiveque aussiadjectiveque	e	Moreadjectivethan Lessadjectivethan Asadjectiveas	-
Raiso	ns	Il/elle n' est nini.		He/she is neithernor	1
parce que /car/ étant donné que	because	Il/elle n'a nini		He/she neither hasnor	1
amusant(e)(s) divertissant(e)(s) ennuyeux/ennuyeuse(s) dangereux/dangereuse(s) intéressant(e)(s) utile(s) inutile(s) cool(s)	fun entertaining boring dangerous interesting useful useless cool	Je m'entends bien avec J'ai de bons rapports ar Je m'entends mal avec Je m'amuse avec Je me bats avec Je me dispute avec	Relatio	ns I get on well with I get on well with I get on badly with I have fun with I fight with I argue with	
passionnant(e)(s)	exciting		Des mod	èles	Į.
moubliable(s) Ma fan	unforgettable nille	J'admire Mon idole est Mon inspiration est		l admire My idol is My inspiration is	
Ma mère / belle-mère My mum / stepmum Mon père / beau-père My dad / stepdad			¿Pourqu	oi?	
Mon frère/demi-frère Ma soeur / demi-soeur Mon grand-père /ma grand-mère Mon oncle / ma tante Mon cousin/ ma cousine Mon/ Ma/Mes / Ton / Ta / Tes /Son/Sa/Ses	My brother / stepbrother My sister/ stepsister My grandad / grandma My uncle / aunty My cousin (m) / My cousin (f) My / Your / His/Her	parce que/qu' Il/elle lutte contre le ra Il/elle aide les pauvres Il/elle a beaucoup de ta Il/elle m'écoute il/elle me donne de bo	cisme alent ons conseils	because He/she fights against racism He /she helps the poor He / she has a lot of talent He/she listens to me He /she give me good advice	



French



Present Tense of regular verbs (actions completed in the present)			
Infinitive (verb)	Take of the ending (ER/IR/RE)	Add the endings (I, YOU, HE/SHE, WE)	
ÉTUDI ER	Add the following	J'ÉTUDI <mark>E</mark> / TU ÉTUDI <mark>ES</mark> / IL/ELLE ÉTUDIE / ON ÉTUDIE	
FINIR	endings:	JE FINIS / TU FINIS/IL/ELLE FINIT/ON FINIT)	
		J'ATTEND <mark>S</mark> /TU ATTEND <mark>S</mark> /IL/ELLE ATTEND/ON ATTEND	
ATTEND RE			

Past tense (actions completed in the past)

Infinitive (verb) ER, IR and RE verbs	Write J'Al first	Add the past participle
VISIT ER	J'AI VISIT <mark>É</mark> (I VISITED)	NOUS AVONS/ON A VISITÉ (WE VISITED)
FIN IR	J'AI FINI (I FINISHED)	NOUS AVONS/ON A FINI (WE FINISHED)
ATTEND RE	J'AI ATTEND <mark>U</mark> (I WAITED)	NOUS AVONS/ON A ATTENDU (WE WAITED)

The IMMEDIATE FUTURE (actions you are going to do soon)

Choose 1 Key Phrase	Add Any Infinitive (verb) ER/IR/RE Ending
Je vais (I am going)	ER - NAGER (to swim) JOUER (to play) DANSER (to dance)
Nous allons (We are going)	VISITER (to visit)
Je voudrais (I would like)	IR - FINIR (to finish) CHOISIR (to choose) SORTIR (to go out) RE - BOIRE (to drink) FAIRE (to do) PRENDRE (to take)
Nous voudrions (We would like)	

YEAR 9 GRAMMAR MAT

Definite	Articles
(used to indicate that	
a noun is a noun (the)	
16	

Indefinite Articles (used to indicate that a noun is a noun (a, some)

LE	THE (m/s)
LA	THE (f/s)
LES	THE (pl)

UN (m/s)	A
UNE (f/s)	A
DES (pl)	SOME

Adjectival Agreement

(Adjectival agreement means that the adjective 'agrees' with the noun it's describing in gender and number)

Il est grand	He is tall
Elle est grandE	She is tall
Ils sont grandS	They are tall (males)
Elles sont grandES	They are tall (females)

The **SIMPLE FUTRE** (actions you **WILL** do)

Infinitives	Add an AI to ER and IR infinitives	
JOUER (to play)	AI	l will play (Je jouer ai)
FINIR (to finish)	AI	l will finish (Je finir ai)

RE verbs and irregular verbs are an exceptions to this rule.





T



Selection

Iteration

times)

Coding in Python	
File Edit Format Run Options Window Help #MyMagic8Ball	Operator/
import random	Exponentiation
# write answers	DIV
ans1="No way, Jose!" ans1="I'm not sure. Ask me again."	MOD
ans4="Fear of the unknown is what imprisons us." ans5="It would be madness to do that!"	==
anso="Unly you can save manking!" anso="Makes no diffence to me, do or don't - whatever." anso="Yes. I think on balance that is the right choice."	! or <>
	<
print("Welcome to My8Ball.")	>
<pre># get the users question question = input("Ask me for advice then press ENTER to shake me.\n")</pre>	>=
print("shaking\n" * 4)	<=

	Key terms
Operator/	Definition
xponentiation	Raises a number to a power eg: 2^{**3} OR 2 ^3 (= 2^{3})
VIV	Gives the whole number after a division
/IOD	Gives the remainder part of a division
=	Is equal to
or <>	Is not equal to
	Is less than
	Is more than
=	Is more than or equal to
=	Is less than or equal to



Constructs

A Sequence is when there are programming steps that are Sequence carried out one after another.

Selection is where there are different paths in your code eg: IF, ELIF, ELSE

Iteration is when there is repetition (loops) in code. This could be a WHILE loop (do something WHILE a condition is met) or a FOR loop (do something for a set number of





Portrait

Deliberate Practice

- Artist research produce a google slide on an artist of your choice. Consider the style of the works, the techniques used and the way that the portrait is depicted.
- Select your preferred style and produce research page on this artist.

Key Vocabulary

Self portrait, Proportion, Iris, Symmetry, Profile, Character Expression ,Tone, Form

Proportion

one eye length in between eyes





3. **Draw** lips

or engraving of a person, especially one depicting only the face or head and shoulders.







Practice drawing features of the face with accuracy Add

Design Technology



Design & Technology - Control

Worm's-Eye View ICS OF POP ART other designers and manufacturers follow, as it becomes a Pop Art was originally an Art Movement, with artists such bench mark for other similar products. Furthermore, an iconic as Andy Warhol and David Hockney producing colourful Normal Perspective design is one that stands up to the test of time, remaining a screen prints Every day objects were often painted and reproduced as good design, despite the passing of years, decades and even cheap prints and sold to the general public. These include coke tins, dollar bills and comic strips. Images stand for popular culture centuries. Pop Art has been applied to product design - e.g. furniture The images are often consumer products - e.g.soup cans and coke bottles Warhol produced his art work 'Campbell's Soup' in 1962. Pop Art is colourful and distinctive. Pop Artwork like this is regarded as an Multiple copies printed and sold to the general public Bird's-Eve View Iconic drawing of the 1960s. TOMATO SOUP Comic strips are popular. Multiple images often used in art work ART NOUVEAU (see above) Art Nouveau was the dominant style from the 1870s to ART DECO 1924 - 1940 1920s, for the rich, not the working class. ART DECO - SHAPES AND FORMS - 1 It involved the use of elaborate decorative detail. Examples include wrought iron scroll work, highly skilful jewellery, prominent architecture and elaborate interior design. Vanishing Point Art Nouveau designs were manufactured by highly skilled Vanishing Point workers, in factories / workshops. They were either 'one off' or small batch. Art Deco is an international decorative arts movement popular between the years 1924 - 1940. Art Deco is usually ssociated with the architecture of the 1930s and speed and luxury. Recently it has seen a revival. It is a style, that relies on bold designs, clear lines, vibrant colours and patterns. Geometric shapes and intense colour schemes are prominent. WROUGHT JEWELLERY KEY FEATURES BOLD DESIGNS IRON SCROLLS CHAIR GEOMETRIC SHAPES AND PATTERNS VIBRANT COLOUR SCHEME SYMMETRICAL DESIGNS ETTORE SOTTSASS ELEGANT CHARACTERISTICS OF BAUHAUS DESIGNS THE MEMPHIS GROUP Ettore Sottsass led the Memphis THE BAUHAUS (GERMANY) Bauhaus approached product design in a fresh way. They lesign group. He designed products moved away from traditional skills and fashion to new ideas Established in the 1980s. Composed of designers based in 1919 - 1930s nat were unusual, with bright colour Italy. Memphis designers, regarded aesthetics as the most and ways of manufacturing on an industrial scale. schemes, producing imaginary important aspect of a product, not its function. Memphis A Design and Architecture School called Bauhaus was designs for everyday objects. designs/products can be regarded as pieces of art or established in 1919. Its name is still regarded as a mark of Bauhaus design characteristics exhibition pieces, not useable, practical items. quality of design. It developed into an international arts / design movement and its influence on design has been PRODUCTS MASS PRODUCED The best known 'Memphis' designer was. Ettoire Sottsass considerable. NEW MATERIALS APPLIED TO PRODUCTS The Bauhaus encouraged designers, to design and develop SIMPLICITY, FUNCTION AND AESTHETICS products that were stylish and aesthetically interesting and INNOVATIVE DESIGNS His designs were controversial and unusual mass produced NEW MANUFACTURING TECHNIOUES The Bauhaus has influenced architecture, furniture design, AFFORDABLE PRODUCTS This Ceramic Totem was designed by interior and exterior design. There is even a Bauhaus font PRODUCTS FOR THE GENERAL PUBLIC Sottsass, as part of the Memphis writing style. Group.171cm in height. The ceramic finish is coated in polychrome glazes, producing a BAUHAUS 30 degrees 30 degrees colourful reflective surface. LAMP DRESSER

2 Point perspective & Isometric drawing





Design & Technology - Resistant Materials

1. CAD - Compute	er Aldød Døsløn	
Advantages of CAD	Disadvantages of CAD	
Designs can be created,	CAD software is complex to	
saved and edited easily,	learn	
saving time		
Designs or parts of designs	Software can be very	
can be easily copied or	expensive	
repeated		
Designs can be worked on	Compatibility issues with	
by remote teams	software	
simultaneously		
Designs can be rendered to	Security issues - Risk of data	
look photo-realistic to	being corrupted or hacked	
gather public opinion in a	7 7 9 9	
range of finishes		
CAD is very accurate	SolidWorks DESIGN	
CAD software can process	CAD Software	
complex stress testing	CAD Software	
2. CAM - Computer Aided Manufacturing		
Advantages of CAM	Disadvantages of CAM	
HUVEINES OF CAIM	Disadvantages of CAM	
Quick - Speed of	Training is required to	
Quick – Speed of production can be	Training is required to operate CAM.	
Quick – Speed of production can be increased.	Training is required to operate CAM.	
Quick – Speed of production can be increased. Consistency – All parts	Training is required to operate CAM. High initial outlay for	
Quick – Speed of production can be increased. Consistency – All parts manufactures are all the	Training is required to operate CAM. High initial outlay for machines.	
Quick – Speed of production can be increased. Consistency – All parts manufactures are all the same.	Training is required to operate CAM. High initial outlay for machines.	
Consistency – All parts manufactures are all the same. Accuracy – Accuracy can be greatly improved using	Training is required to operate CAM. High initial outlay for machines. Production stoppage – if the machines break down the	
Cuick - Speed of production can be increased. Consistency – All parts manufactures are all the same. Accuracy – Accuracy can be greatly improved using CAM.	Training is required to operate CAM. High initial outlay for machines. Production stoppage – if the machines break down, the production would stop.	
Consistency – All parts manufactures are all the same. Accuracy – Accuracy can be greatly improved using CAM. Less Mistakes – There is no	Training is required to operate CAM. High initial outlay for machines. Production stoppage – If the machines break down, the production would stop. Social issues . Areas can	
Accuracy – All parts manufactures are all the same. Accuracy – Accuracy can be greatly improved using CAM. Less Mistakes – There is no human error unless pre	Training is required to operate CAM. High initial outlay for machines. Production stoppage – If the machines break down, the production would stop. Social issues . Areas can decline as human jobs are	
Accuracy – All parts manufactures are all the same. Accuracy – All parts manufactures are all the same. Accuracy – Accuracy can be greatly improved using CAM. Less Mistakes – There is no human error unless pre programmed.	Training is required to operate CAM. High initial outlay for machines. Production stoppage – If the machines break down, the production would stop. Social issues , Areas can decline as human jobs are taken.	
Consistency – All parts manufactures are all the same. Accuracy – Accuracy can be greatly improved using CAM. Less Mistakes – There is no human error unless pre programmed. Cost Savings – Workforce	Training is required to operate CAM. High initial outlay for machines. Production stoppage – If the machines break down, the production would stop. Social issues .Areas can decline as human jobs are taken.	
Consistency – All parts manufactures are all the same. Accuracy – Alcuracy can be greatly improved using CAM. Less Mistakes – There is no human error unless pre programmed. Cost Savings – Workforce can be reduced.	Training is required to operate CAM. High initial outlay for machines. Production stoppage – If the machines break down, the production would stop. Social issues . Areas can decline as human jobs are taken.	
Consistency – All parts manufactures are all the same. Accuracy – Accuracy can be greatly improved using CAM. Less Mistakes – There is no human error unless pre programmed. Cost Savings – Workforce can be reduced.	Training is required to over operate CAM. High initial outlay for machines. Production stoppage – if the machines break down, the production would stop. Social issues . Areas can decline as human jobs are taken.	

Modelling—Key Terms:

- Model—an accurate copy of a product, sometimes on a smaller scale
- **Mock Up**—put together quickly and simply to test a design idea
- Prototype—a real size, working model of a product made to demonstrate a design
- **Modelling materials might include:** card, foam board, corrugated board, plywood, MDF, dowel, clay, plasticine, polymorph, Styrofoam, lego, mechano etc



- Thermoplastics are flexible when heated, can be re-shaped, 'magic memory, good for recycling: High Density Polyethylene—HDPE Low Density polyethylene—LDPE Polypropylene—PP
- High Impact Polystyrene—HIPS

Thermoset Plastics are rigid, more heat resistant, once set in shape they cannot be reformed (like concrete):

- Epoxy Resin-ER
- Melamine Formaldehyde-MF
- Urea Formaldehyde—UF

Phenol Formaldehyde-PF



Non Finite Resources – are abundant in supply and can be grown/replaced at the rate they are being used. These WILL NOT run out if managed correctly. e.g Solar, wind, bio oils, wood etc



Food Technology

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Food Technology





When **planning meals** for special dietary needs it is essential that you first have a good understanding of



what a **balanced** diet should include. And what you should



Reared Food are animals raised by humans for their meat and other products: Chickens= eggs. Cows= Milk

Food Provenance:

Caught Food

Wild/caught fish

come from seas.

of water.

rivers, & other bodies

applies to seafood.

YouTube



See FoodTech 101 for all KS3 practicals





Food Ethics Do animals have rights, even the tasty ones?

What principles govern or determine the foods you eat?

Foods from arc	ound the world
	Indian cuisine very popular in the UK
	Italians are famous for pizzas and pasta
	Chinese noodles are a favourite takeaway meal around the world
	South American foods use corn as the main ingredient
	African meals are often based around rice
	French Pastries are famous the world over.

Diet-Related Health Problems In many cases, making a few small changes in our foods choices can have a massive effect on our long term health & well-being.

- 19

Obesity is very common. It affects roughly one in every four adults in the UK.



Type 2 Diabetes is a disorder where blood glucose levels stay too high because the pancreas can't produce enough insulin.

Poor Diet can affect the skeleton too! Your bones & teeth can become diseased if you don't get the right amount of nutrients

- Customs Culture
- Where you're from education

travelling necessity



Genetically Modified (GM) food have had their genes altered to give it useful characteristics . such as improving its growth or changing its colour. Disadvantages: long term



health effects aren't known. Also modified genes could affect other non GM

crops. GM can't be sold everywhere. The EU restricts the import of some GM foods



Special Dietary Needs:







Music - Beatles - Topic One



D major scale (treble clef)



How to work out harmonising chords

To accompany a melody you need chords.

To work out a chord you need notes 1, 3 and 5 Add 6 to find out a 6th chord

CHORDS

NOTE OF	CHORD NAME
SCALE	
1	TONIC
4	SUBDOMINANT
5	DOMINANT
6	Minor







Music - Beatles - Topic One



Word	Definition	In a sentence	Synonyms
Accompany	Verb: be present at the same time	The vocals are accompanied by the	Backing
		chords on the lead guitar and a riff on the	
		bass guitar.	
Chord	Noun: three notes performed	This piece of music uses the 1 st , 4 th and	Triad of notes
	together at the same time	5 th chords of the D Major Scale	
Harmonise	Verb: add notes to produce harmony	The tonic and dominant chords are used	Integrate, blend
		to harmonise with the melody	
Instrumentation	Noun: the combination of	The instrumentation is typical of pop	mechanisms
	instruments used in a piece of music	music with bass guitar, rhythm guitar,	
		drums and vocals.	
Manager	Noun: a person who oversees the an	Checking for performance dates was an	Supervisor
	artist/band's diary, finances	issue for the manager as the band were	
		fully booked.	
Melody	Noun: a sequence of notes which	The melody is performed by the vocal	Tune
	sound pleasing to the ear	line.	
Producer	Noun: a role which oversees the	The producer encouraged the use of	Assembler
	creation of an musical work.	reverb in the vocal track	
Rhythm	Noun: a combination of note values	There is a distinct swing rhythm which is	Pattern
	which is pleasing to the ear	performed throughout the piece of music	
		on all chord based instruments.	
Root	Noun: the start note of a scale or the	The root note of the C major chord is C.	Tonic note
	start note of a chord	The root note of the D major scale is D.	
Texture	Noun: the complexity of a musical	The piece of music begins with a guitar	Weave
	composition. The word texture is	and bass introduction. This builds in	
	used because adding different layers	texture in the first verse with the addition	
	or elements to music creates a	of the drums and vocals.	
	musical "tapestry."		







TERM 1 – The Power of Theatre in Education		
Theatre in Education	Theatre in Education (TIE) originated in Britain in 1965 and has continued into the present day. TIE typically includes a Theatre	
	Company performing in an educational setting (e.g. a school) for youth including interactive performances.	
	The aim of TIE is to educate students through Drama, to explore important and/ or relevant issues.	
Verbatim Theatre	Verbatim theatre is a form of documentary theatre that is based on the spoken words of real people. Strictly, verbatim theatre-	
	makers use real people's words exclusively, and take this testimony from recorded interviews.	
Too Much Punch For Judy	Written by Mark Wheeler in 1988, this hard-hitting verbatim play is based on a tragic drink drive accident that results in the death	
	of the vehicle's front seat passenger, Jo. Her sister Judy, driving the car, escapes physically unhurt - but can never escape the	
	consequences of her own reckless behaviour.	
Mark Wheeller	Mark Wheeller is a writer and part time Executive Director of Arts at the Oasis Academy Lord's Hill and director of the Oasis Youth	
	Theatre. Although his name is not well known outside of schools and colleges, he is one of the most-performed playwrights in	
	Britain.	
	Dramatic Techniques	
Marking the Moment	This is a way of highlighting the most important moment in a scene in order to draw the audience's attention to its significance.	
	There are various ways of marking the moment:	
	 A still image might be used. Freezing the action at a particular moment fixes it in the minds of the audience and ensures its significance is not lost. 	
	• The key moment may be repeated or played 'on a loop'.	
	 Slow motion could be used to highlight a key moment, so that it is not lost on an audience. 	
	 Narration or a thought-track could be added as a commentary on what has just occurred. 	
	 Lighting and sound. A spotlight can be used to direct the audience's focus towards the key moment and a sound effect can also draw attention to it 	
Conscience Alley	A useful technique for exploring any kind of dilemma faced by a character, providing an opportunity to analyse a decisive moment	
conscience raiey	in detail. The class forms two lines facing each other. One person walks between the lines as each member of the group speaks	
	their advice. It can be organised so that those on one side give opposing advice to those on the other. When the character reaches	
	the end of the alley, they make their decision.	
Slow Motion	During part of a performance, the action is deliberately slowed. Often this is used to focus on a particular part of the improvisation.	
	Sometimes scenes such as fights or races are shown in slow motion to give more visual impact.	
Cross Cutting	Cross-cutting is a device to move between two or more scenes staged in the space at the same time. It's important that the	
	audience know which part of the action they should follow so one part of the action remains in still image while another scene is	
	played out, directing the audience's focus.	