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# Knowledge Organisers

Term 2

Year 8

# Contents

- How to learn over time
- Revision Strategies
- Knowledge Organisers:
  - English
  - Maths
  - Science
  - Humanities
  - Languages
  - The Arts



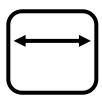
# How to learn over time

#### **Successful Learning Takes Place Over Time**

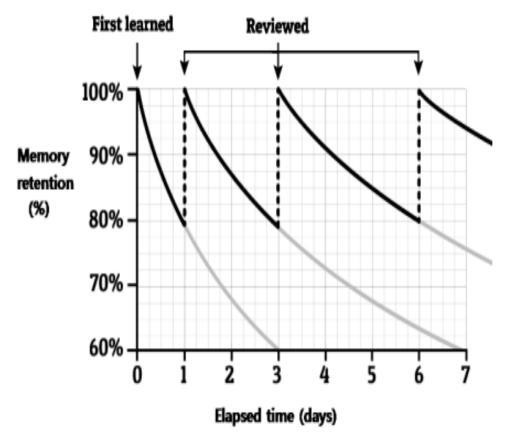


It's rare for anyone to be completely comfortable with something they learn for the first time. This could be a new piece of music, dance move, language or chemistry. We all have to practice. In most instances, the aim is to be at your optimum on the day it matters, e.g. the performance, race or exam. Everything leading up to this point is part of the process of improving. It's about the long-term rather than the short-term, which also means there are no quick fixes. During this period, it's okay to make mistakes; it's okay to feel frustrated. What matters is what you do about it.

#### Space out your learning on a subject



Spacing out your learning over time is far more effective than last-minute cramming. This is based on research into how we forget and how we remember. The speed at which we forget something will depend on many factors such as the difficulty of the material, how meaningful it was to us, how we learned it and how frequently we relearn or remember it. The last factor tells us that when we learn something for the first time, we need to review it quickly afterwards. The more times we force ourselves to remember something, the longer the gap between reviews, which the diagram below illustrates nicely. The Leitner system and Cornell Notes mentioned earlier provides a wonderful way of achieving this, but the principle applies to all of the learning strategies mentioned in this booklet.



# **Revision Strategies**

#### List It



This is a simple free recall task that is very versatile. It can feel challenging, but this is a good thing, and it provides clear feedback on what you do and don't know. Choose a topic, set yourself a time limit and...

- List as many keywords as you can
- List as many facts as you can
- List as many key events/quotes/individuals as you can
- List as many causes of X as you can
- List as many consequences of Y as you can

#### **Flashcards**



Flashcards have the potential to be a powerful learning aid. However, how successful this is will depend on the thought you put into making them in the first place and then how they're used. It's very important to remember that they're for testing, not summarising.

#### **Mapping**



Mapping is a brilliant way of organising and learning information, demonstrated on various pages in this booklet. It helps you break down complex information, memorise it, and see the connections between different ideas.

#### **Self-testing**



Research has shown that every time you bring a memory to mind, you strengthen it. And the more challenging you make this retrieval, the greater the benefit. Self-testing improves the recall of information, transfer of knowledge and making inferences between information. Equally, there are many indirect effects, such as a greater appreciation of what you do and don't know, which helps you plan your next steps.

# **Flashcards**



Flashcards are small sheets of paper or card with matching pieces of information on either side. They are a useful tool for learning facts and allow you to quickly check whether you have remembered something correctly.

#### When making and using flashcards:

<i>ν</i> υ.	
<b>√</b>	.make flashcards quickly.

 $D_{\alpha}$ 

- ...put a single piece of information of each flashcard.
- ...sort your flashcards according to your confidence with them (see below).
- ...test yourself on the flashcards from memory.

#### Don't:

- ... spend more time making flashcards than actually using them.
- ...put lots of information onto each flashcard.
- ...revise the flashcards in the same order every time that you use them.
- ...only read through flashcards.

1861	groy
------	------

Pasteur published his paper about germ theory.

# nes

A low wall on the coastline which slows longshore drift

## osmosis

Net movement of water from a high concentration to low concentration across a partially permeable membrane

# Where is the pharmacy?

Où est la pharmacie?

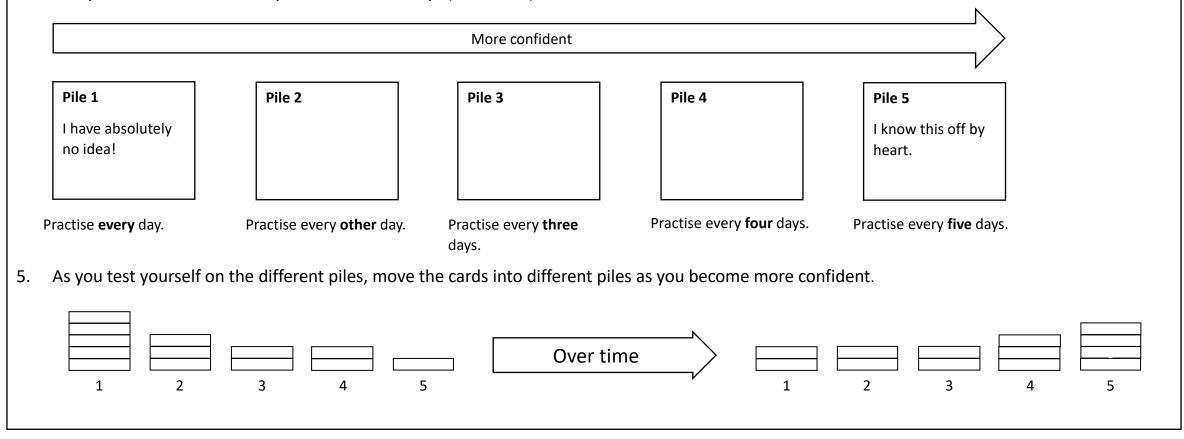
#### How to make flashcards:

- You can by a set of flashcards or use a free website such as Quizlet.
- Find the information you want to put onto flashcards using your existing revision resources (e.g. a knowledge organiser).
- Fold a piece of A4 paper into 10.
- •Write the questions on the top half of the paper.
- •Write the answers on the bottom half of the paper.
- •Cut the paper along the dotted lines shown here.
- Fold the strips of paper so that the writing is on either side.

Definition 1	Definition 2	Definition 3	Definition 4	Definition 5
Answer 1	Answer 2	Answer 3	Answer 4	Answer 5

#### How to use flashcards:

- 1. Test yourself using the flashcards.
- 2. As you test yourself, sort the flashcards into up to five piles according to how confident you are with the content.
- 3. Put the piles into numbered envelopes (1-5).
- 4. Test yourself on the different piles on different days (see below):

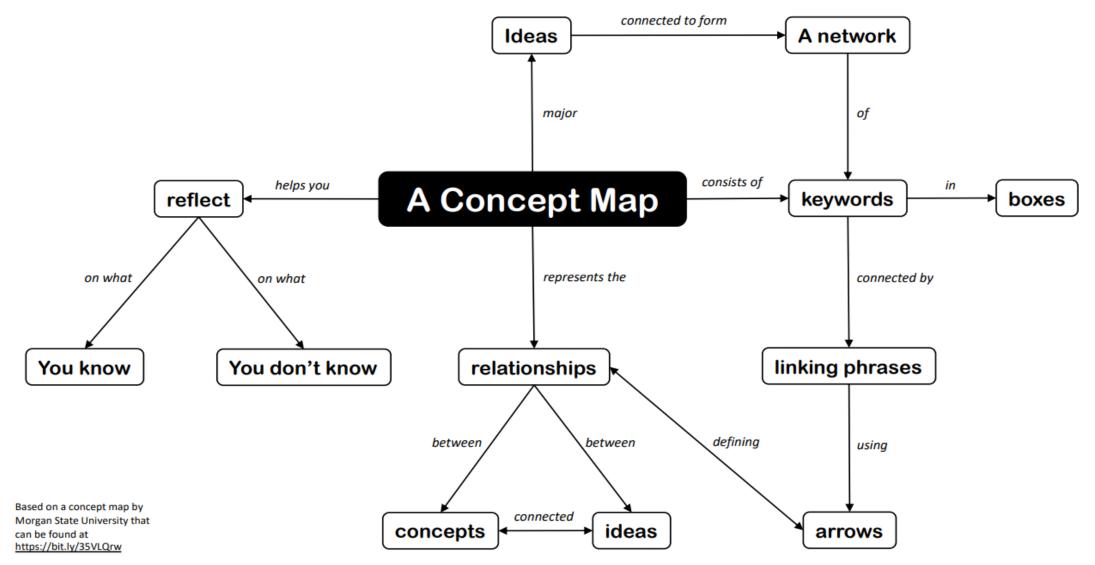


### **Useful resources:**

www.quizlet.com - This free website allows you to quickly create flashcards which you can print, use on a computer, or use on your phone.

# **Mapping**





# Year 8 English



Key characters		Key themes
Mr Jones Old Major	Drunken owner of Animal Farm. Embodies the tyranny of man.  Wise, old pig. Inspires the rebellion with his rhetoric.	Leadership and Corruption Control over the
Boxer	Devoted citizen and immensely strong. Innocent and naïve.	intellectually inferior
Napoleon	Expels Snowball. Executes animals. Establishes himself as dictator. Controls with fear. Becomes Jones.	Lies and deceit Foolishness
Snowball	Devoted to animalism and the education of lesser animals. Hero at the battle of the cowshed.	and naivety Violence Pride and
Squealer	Mouthpiece of Napoleon. Uses propaganda to control the animals.	Ceremony
Clover	Maternal, caring and loyal. Senses hypocrisy but cannot articulate it.	Dreams, hopes and future
Dogs and Sheep	Instruments of fear and control, educated by Napoleon.	plans

#### **Context and Literary Tradition**

An allegorical tale with direct links to the history of the Soviet Union in the early 20<sup>th</sup> century.

The book charts the corruptions of **Communist** ideals of equality, where workers are promised equality and freedom and are eventually repressed and treated as bad, if not worse, as under the previous rule of the **capitalist 'Tsar'**.

**Old Major** represents **Karl Marx**, putting forward the communist ideals which will free them from the **tyranny of capitalism** (represented by **Jones**).

**Snowball** represents **Trotsky**, a passionate component of **Animalism (Communism)** who is expelled by **Napoleon (Stalin)**.

**Napoleon** follows a similar rise to power as **Stalin**, using fear and propaganda to control the masses, including show trials and executions.

By the end of the novel, the **ideals of communism** have been so far abused and forgotten, that Napoleon meets and forms agreements with former oppressors.

Orwell was a British journalist and author, who wrote two of the most famous political novels of the 20th century 'Animal Farm' and 'Nineteen Eighty-Four'. When Orwell saw a kid whipping a horse, he had an idea: "It struck me that if only such animals became aware of their strength we should have no power over them, and that men exploit animals in much the same way as the rich exploit the working class". This inspired him to write the novel.



## **Measuring and drawing angles**

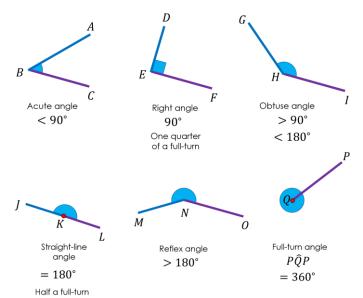
#### Key knowledge:

Angle is a measure of turn.

Angles are labelled using three letters.

ΑÂC

Types of angle:



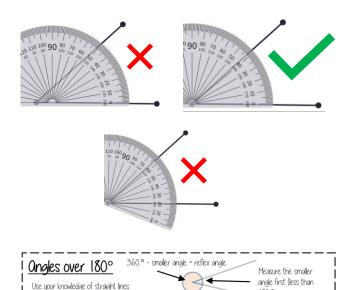
**Protractor:** The tool used to measure angles.

10 slo 10 rom slo 10 r

When using a protractor:

180° and angles around a point

- The vertex of the angle must be in the centre of the protractor
- The zero line on the protractor must be on one of the lines the angle is between.



Angles at a point: Sum to 360°



Angles on a straight line: Sum to 180°





#### **Interpreting and comparing data**

**Data:** Information collected on a subject to be analysed.

Types of data:

Qualitative: Data on qualities, recorded as words.

Quantitative: Data recorded as numerical values.

**Discrete:** Quantitative data that can only take certain values.

Continuous: Quantitative data that can take any value.

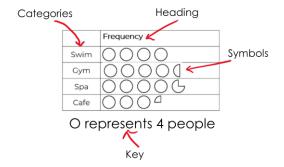
Frequency: Number of times a quality or value is observed in

a data set

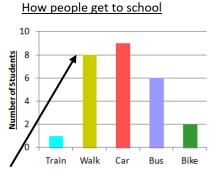
Pictogram: Data presentation using an image to represent

frequency.

No. of Visits	No. of students
0	9
1	6
2	4
3	1

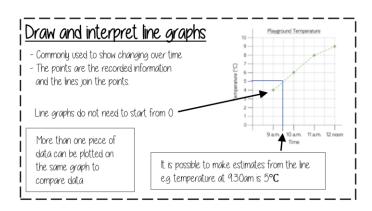


**Bar chart:** Data presentation using heights of bars to represent frequency.



How many people walk to school? 8 people walk to school.

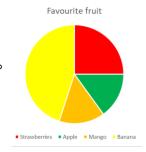
**Line graph:** Shows how a value changes over time. Points are joined with straight lines.



**Pie Chart:** Data presentation where frequencies are shown in proportion to the total frequency as fractions of a circle.

# Calculating angles for a pie chart:

- Total angle = 360°

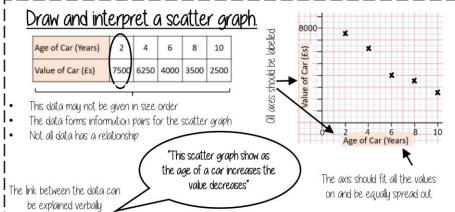


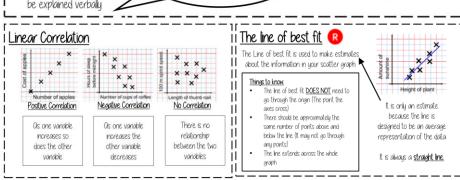
The information in the pie chart shows sales of 120 ice-creams sold from an ice-cream van one Saturday afternoon in the summer. Calculate the number of each type sold.

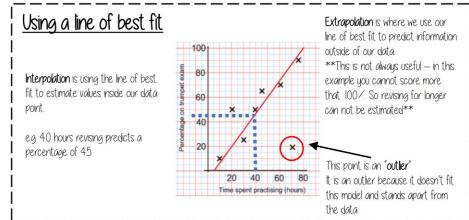
	f each type s		840 660 390
Ice cream	Frequency	Angle	39° 171°
Banana	22	66°	1/10
Vanilla	13	39°	Strawberry
Strawberry	57	171°	G. T. T. T.
Chocolate	28	84°	There are 360° in a
Total	120	360°	circle.
	•	1	○ 360 ÷ 120 = 3° per sale ○
	÷ 3		Divide the angle by 3 to find the frequency.



#### **Scatter graphs and averages**







#### Mean, Median, Mode The Mean The Median The Mode (The modal value) (1) measure of average to find the central tendency... This is the number OR the item that occurs the most (it does not The value in the center (in the middle) of the data a typical value that represents the data have to be numerical) 4, 8, 8, 11, 24 This can still be easier if it the data is ordered first Put the data in order

Here are the weekly wages of a small firm

£240

£300

Find the sum of the data (add the values) 55 Divide the overall total bu how manu pieces of data you have

Choosing the appropriate average

Find the value in the middle 4, 8, 8, 11, 24 NOTE: If there is no single middle value find the mean of the two

Which average best represents

4. 8. 8. 11. 24

The average should be a representative of the data set — so it should be compared to the set as a whole - to check if it is an appropriate average

The Mean = £307

£240

£260

The Median = £250 The Mode = £240

£240

£260

£240 the weekly wage? £240 £350

Mode is the best average that represents this wage

Mean/Median — too high (most of this company earn £240)

Mode - 8

It is likely that the salaries above £240 are more senior staff members — their salary doesn't represent the average weekly wage of the majority of employers

Put the data back into context

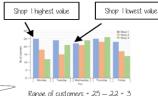
#### Find and interpret the range

The range is a measure of spread

O smaller range means there is less variation in the results — it is more consistent data

a range of 0 means all the data is the same

Shop I has the smallest range — this indicates it has a more consistent flow of customers each week



Difference between the biggest and smallest values

Comparisons should include a statement of average and central tendency, as well as a statement about spread and consistency

Here are the number of runs scored last month by Lucy and James in cricket matches

45, 32, 37, 41, 48, 35 Lucu: 60, 90, 41, 23, 14, 23

Mean: 396 (Idp), Median: 38 Mode: no mode, Range: 16

Mean: 418 (Idp), Median: 32, Mode: 23, Range: 76

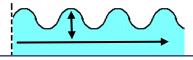
extreme values that have a big impact on the range

"James is less consistent that Lucu because his scores have a areater range. Lucy performed better on average because her scores have a similar mean and

#### 1. Water waves

If you throw a pebble into a pond, ripples spread out from where it went in. These ripples are waves travelling through the water. The waves move with a transverse motion. The undulations (up and down movement) are at 90° to the direction of travel.

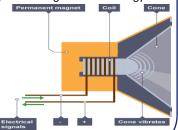
For example, if you stand still in the sea, the water rises and falls as the waves move past you.



#### 4. Loudspeakers

Sound waves are produced by all vibrating objects. Loudspeakers work by converting electrical energy

into kinetic energy. This moves the cone which creates the sound waves.



#### 6. Microphones

Mobile phones and telephones contain microphones. These devices contain a diaphragm, which does a similar job to an ear drum. The vibrations in air make the diaphragm vibrate, and these vibrations are changed to electrical impulses. In the lab, the electrical impulses can be sent to an oscilloscope, which represents them as a graph on a screen

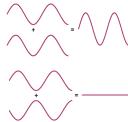


#### 2. Superposition

When two waves meet, they affect each other, this is called **superposition**.

If waves meet 'in step' they will add together, increasing the **amplitude**.

If waves meet 'out of step' they subtract, cancelling each other out.



KS3 Science

**Waves 1: Sound** 

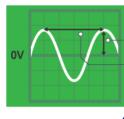


#### 7. Oscilloscope traces

**Amplitude** is the height of the wave from its resting position – the greater the amplitude, the louder the sound

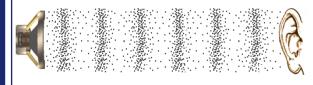
**Wavelength** is the distance between the crests (tops) of two waves

Frequency is the number of waves per second – the higher the frequency, the closer together the waves are and the higher the pitch



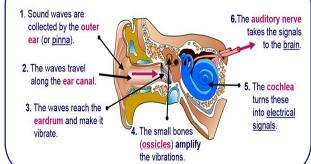
#### 3. Sound waves

Sound waves are **longitudinal waves** - the vibrations are in the same direction as the direction of travel.



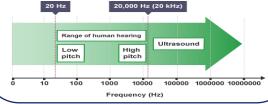
Sound travels fastest in a solid. Particles can pass energy on quickly because they are arranged in a regular pattern and are tightly packed

#### 5. Detecting sounds



#### 8. Human Hearing range

The frequency of sound waves is measured in hertz, which has the symbol Hz. The bigger the number, the greater the frequency and the higher the pitch of the sound. Human beings can generally hear sounds as low as 20 Hz and as high as 20,000 Hz (20



#### 1. Sound and Light

Light travels at 300,000,000 m/s, much faster than sound, which travels at 343 m/s. This is why you see lightning before you hear it.

r		
	Light waves	Sound waves
Type of wave	Transverse	Longitudinal
Can they travel through matter (solids, liquids and gases)?	Yes (if transparent or translucent)	Yes
Can they travel through a vacuum?	Yes	No
How are they detected?	Eyes, cameras	Ears, microphones
Can they be reflected?	Yes	Yes
Can they be refracted?	Yes	Yes

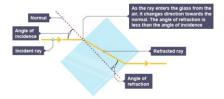
#### 3. The law of reflection

The **law of reflection** states that the angle of incidence equals the angle of reflection, i = r. For example, if the angle of reflection is  $30^{\circ}$  then the angle of incidence is  $30^{\circ}$ .

If a light ray travelling along the normal hits a mirror, it is reflected straight back the way it came. The reflection of light from a flat surface such as a mirror is called **specular reflection** – light meeting the surface in one direction is all reflected in one direction.

#### 5. Refraction

Light waves change speed when they pass across the boundary between two substances with a different **density**, such as air and glass. This causes them to change direction, an effect called **refraction**.



## KS3 Science

Waves 2: Light

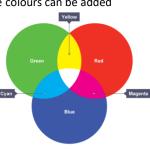


#### 6. Coloured light

There are three primary colours in light: red, green and blue. Light in these colours can be added together to make the

together to make the secondary colours magenta, cyan and yellow.

All three primary colours add together make white light.

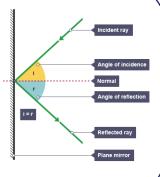


#### 2. Reflection

When light reaches a mirror, it reflects off the surface of the mirror:

the **incident ray** is the light going towards the mirror

the **reflected ray** is the light coming away from the mirror



#### 4. Scattering

If light meets a rough surface, each ray obeys the law of reflection. However, the different parts of the rough surface point in different directions, so the light is not all reflected in one direction. Instead, the light is reflected in all directions. This is called **diffuse scattering**. It explains why you can see a clear image of yourself in a shiny flat mirror, but not in a dull rough

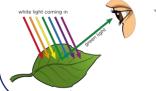
Diffuse Reflection (rough surfaces)

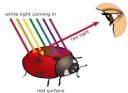
#### 7. Seeing in colour

Any coloured object reflects the colour that it is and absorbs the rest

Black objects absorb all colours

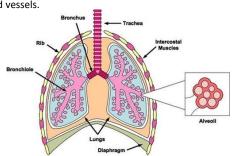
White objects absorb no colours and reflect all the light





#### The Respiratory System

The respiratory system consists of the lungs, heart and blood vessels.



#### **Aerobic Respiration**

Respiration is the process of breaking down glucose to make energy. The energy is used to processes such as: growth, repair and movement. This process happens in the mitochondria of cells. Aerobic respiration needs oxygen in order to work. The equation for aerobic respiration is:

Glucose + oxygen  $\rightarrow$  water + carbon dioxide + (energy)

#### **Respiration and Exercise**

When our bodies undergo exercise several changes happen in our bodies. Our breathing rate increases and so does our heart rate.

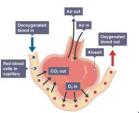
Breathing rate increases in order to draw more oxygen into our bodies which is needed for respiration. This also removes the carbon dioxide which is being produced quickly through respiration.

Our heart rate increases in order to pump oxygen around the body faster to the muscles. This oxygen is needed for the increase in respiration. The increased heart rate also waste carbon dioxide to be removed from the muscles and taken back the lungs to be exhaled.

#### Adaptations of the Alveoli

Alveoli are the small air sacs in the lungs are the site of gas exchange. There have several adaptations that make them suited to their function.

- Large surface area to allow for maximum gas exchange
- Walls **one cell thick** to minimise the diffusion distance.
- Large blood supply to ensure gases are transported quickly.
- Moist walls to allows gases to dissolve.



# KS3 Science Respiration



#### **Smoking and Respiration**

Smoking cigarettes cause damage in the lungs. Over time the alveoli become damaged and change shape. This reduces the surface area of the alveoli and reduces the amount of gas exchange that can take place. This causes symptoms like fatigue and shortness of breath.



lealthy alveolus



Alveolus damaged by pulmonary disease

#### Ventilation

Ventilation is the scientific word for breathing. Breathing is a process that takes oxygen into the body and removes carbon dioxide. Breathing in is called **inhalation** and breathing out is called **exhalation**.

	Inhaling	Exhaling
Diaphragm	Contracts and moves downwards	Relaxes and moves upwards
Intercostal muscles	Contract, moving the ribs upwards and outwards	Relax, letting the ribs move downwards and inwards
Volume of ribcage	Increases	Decreases
Pressure inside the chest	Decreases below atmospheric pressure	Increases above atmospheric pressure
Movement of air	Moves into the lungs	Moves out of the lungs

#### Anaerobic Respiration

During intense exercise not enough oxygen can be supplied to our muscles. When this happens our bodies switch over to anaerobic respiration.

The equation for anaerobic respiration is:

Glucose → lactic acid

The lactic acid is later broken down into carbon dioxide and water after the period of intense exercise is over. This process is known as the oxygen debt.

#### **Asthma and Respiration**

Asthma is a condition that affects the bronchioles in the lungs. The bronchioles become inflamed and produce mucus making it harder for air to enter and leave the lungs. This causes shortness of breath and tightness in the chest. Inhalers are used as a treatment for asthma and they cause the bronchioles to widen allowing air flow to return to normal.



Inflamed bronchial tube of an asthmatic



Normal bronchial tube

# Are Africa's landscapes more than just 'The Lion King'?

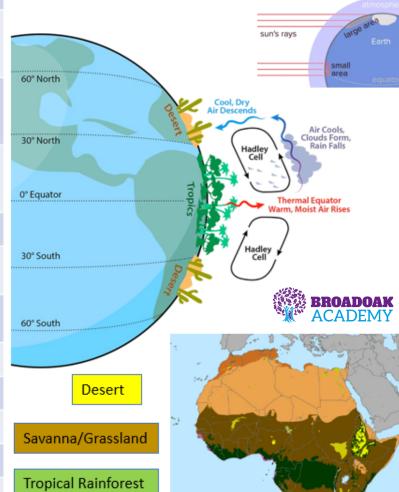
Key word	Definition	The curve of the Ear over a wider area the
Biome	An area with similar physical characteristics, climate, plants and animals eg rainforest	Equator. Sunlight hits Equator so heats up
Climate graph	Climate graphs show average rainfall and temperatures typically experienced in a particular location. (see diagrams)	
Hadley Cell	A large-scale atmospheric convection cell in which air rises at the equator and sinks at medium latitudes, typically about 30° north or south.	60° North
Equator	A line drawn on the earth same distant from the poles, dividing the earth into northern and southern hemispheres and the parallel of latitude 0	0° Equator
Evaporation	The process of turning from liquid into vapour.	
Condensation	The conversion of a vapour or gas to a liquid eg the cloud is caused by condensation in the air	30° South
Tourism	The visiting of place that is not your home for a leisure activities and infrastructure involved in this	60° South
Opportunities	A chance for some good.	
Challenges	A problem that may be overcome	Desert
Social	Factors to do with people	Savanna/Grassland
Environmental	Factors to do with the natural world	Savarnia, Grassiana
Economic	Factors to do with money	Tropical Rainforest
Multiplier effect	Positive overall impact of economic change in a location	Savanna/Grassland
Ecotourism	tourism directed towards unique environments, often	Desert

threatened, natural environments, intended to support

conservation efforts and observe wildlife.

Sunlight hits the Earth most directly at the Equator.

e curve of the Earth means that sunlight is spread er a wider area the further you move from the uator. Sunlight hits a smaller surface area at the uator so heats up quickly compared to the poles.



N Record Projector

Blue bars show precipitation (rainfall).

**Geography** 

JFMAMJJASOND

J F MAM J J A SOND

J F MAMJ J ASOND

Savanna

30

Tropical Rainforest

35

Temperature (C)

350

300

250 200 150

50

350 300

350

300

250

200

100

Precipitation(mm)

Precipitation(mm)

Precipitation (mm)

Temperature is shown buy a red line.

# Geography

# Are Africa's landscapes more than just 'The Lion King'?





## How have plants adapted?

Tall so that animals can't eat them (except giraffes)



- Large underground roots to survive fires (nutrients)
- Large tap root to reach water deep underground
- Thornes to deter animals
- Let out a chemical into their leaves to make them taste bad



Wet season: Plants grow quickly, trees grow new leaves and grasses become very tall

local area

Dry season: Grasses dry out, trees drop their leaves. Bush fires are common during this period.

#### How have animals adapted?





- Tusks are used for defending themselves and for digging for water
- They use mud to cool themselves and to get rid of bugs.

#### Key term: Multiplier Effect The multiplier effect is when one positive effect leads to many others (hence it 'multiplies') Tourists visit Botswana The government can use this money to improve living conditions Jobs are created in the and infrastructure tourism industry Employees spend their wages in the receives more taxes

#### In order to be sustainable you must look after:

- People (social)

- Money (economic)

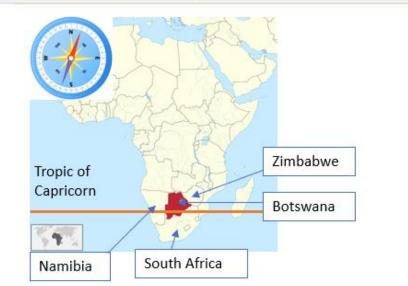
- The environment





4		
0). 10	Opportunities (Pros)	Challenges (Cons)
Mass Tourism	<ul> <li>- Large scale so lots of potential income.</li> <li>- Lots of jobs created to cater for all of the guests.</li> <li>- Can lead to infrastructure improvement within the country eg, roads/electricity</li> </ul>	<ul> <li>Environmentally unfriendly. Eg lots of water used/wasted.</li> <li>Places a huge strain on the environmental attractions.</li> <li>Overcrowding</li> <li>Litter/pollution</li> </ul>
rism	<ul> <li>Less damage environmentally.</li> <li>More culturally sympathetic.</li> <li>Although fewer in number, still creates jobs.</li> <li>Aims to support local</li> </ul>	<ul> <li>Small scale so smaller profits.</li> <li>Still suffers from the general problems of tourism eg leakage of profit out of Botswana.</li> </ul>

communities more.



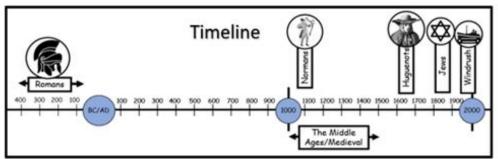


## **Migration**



#### Migration:

What factors have caused people to come to Britain? What have attitudes towards migrants been in Britain?



#### Reasons for migration

#### Who?

First people 20,000BC.

Roman Empire, 43-410 AD

> Normans, 1066

French Huguenots, 1670 - 1710.

Eastern European Jews, 1880s

Windrush generation late 1940s - 1960s.

#### Why?

Wandered across the land bridge which linked Britain to Europe.

Conquer new land, extend the Empire to obtain more goods and power. They also wanted revenge for British support of Gaul.

William of Normandy invaded declaring he had a claim to the English throne.

Persecuted in Catholic France. Many were skilled craftsmen who set up businesses in England.

Persecuted and fled to England. Many moved to the East End of London.

After WWII, Britain encouraged immigration from Commonwealth countries. To a large extent this was to help rebuild the country as there was a shortage of labour at the time.



	Key Words
Migration	The movement of a person or people from one country, locality, place of residence, etc., to settle in another; an instance of this.
Aliens	The official name given to people from other counties in the Middle Ages.
Commonwealth	an international association consisting of the UK together with some states that were previously part of the British Empire.
Conquer	overcome and take control of (a place or people) by military force
Emigration	leaving one's own country to settle permanently in another; moving abroad.
Huguenot	French Protestants.
Racism	prejudice or discrimination directed against someone of a different race based on the belief that one's own race is superior.
Refugee	a displaced person who has been forced to cross national boundaries and who cannot return home safely.
Windrush	people who emigrated from the Caribbean to Britain on the British ship the Empire Windrush in 1948.

Key reasons for migration			
Employment	Work		
Empire	When one country rules over other countries , e.g. British Empire		
Persecution	Hostility and ill-treatment, especially because of race or political or		













## **Migration**

Impact: Migration has had on Great Britian

## Attitudes migrants have faced



#### Romans

The Romans faced several rebellions. e.g. Boudicca, some areas were never really conquered. Many tribes worked with them as shown by the Hallaton Helmet.



#### Normans

William created the Domesday Book and taxed people heavily, which they resented. Many Normans took over Anglo-Saxons jobs and people resented this.



#### Huguenots

Charles II gave them the right to become English citizens. Many were skilled and successful, some were supported by English communities. Others faced prejudice and were mocked for their clothing.



#### Jews

Areas such as London and Manchester developed large Jewish communities. Although there was some support, many Jewish people experienced Anti – Semitism.



#### Windrush Generation

Although they had been invited to fill a skills shortage, many experienced racism on arrival. Some struggled to find accommodation and many skilled workers worked in low paid, unskilled jobs.







Roads



Language



**Buildings** 



religion



writing



Churches



Castles,



Language



Food



Forenames and Surnames



Economy



Religion



Industry



**Inventions** 



**Names** 

Many people







**TESCO** 



Food

many people

Clothing

**Businesses** 

**Trade Unions** 

















Reggae

NHS

**Economy Carnival** 

Racism

**Bus Boycott** 



# **BROADOAK** Religion and World Views

Picture	Key Concept	Meaning
WRONG O	Morality	Ways to decide if an action is right or wrong, for example, some people look at the consequence of an action to decide.
	Natural evil	Suffering that is caused by nature, for example floods and earthquakes.
	Moral evil	Suffering caused by humans, for example bullying and murder.
*	Free will	Being free to make our own moral choices, God does not control our actions.
	Absolutism	What is right stays the same in ALL situations, for example believing that killing someone is always wrong.
2 1/2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Relativist	What is right changes depending on the situation, for example believing that killing someone to save many others is the right thing to do.

#### Life is a Test

Some religious people would say that the whole point of life is for God to test us so he can know whether to send us to Heaven or Hell.

Some people believe that everyone can choose to do right and wrong, they follow God or the Devil.

God is in control but he gives the devil permission to tempt people away from him during their lives. The suffering we experience is a test to see if we will continue to follow God when times are hard.

These people think God has picked out just the right amount of suffering for us to go through in our lives. If you suffer a lot, it means God knows you have a strong faith and knows you can handle a difficult test.

The test results come out when the world ends: many people believe there will be a judgement day, the good things you have done will be weighed against the evil things. If there is more good than evil then you will go to Heaven.

#### The Problem of Evil

(This is an important reason for why many people do not believe in God)

If God was all - knowing (omniscient), He would know that we were suffering.

If God was all - powerful (omnipotent), He would be able to stop our suffering.

If God was all -loving (omnibenevolent), He would want to stop our suffering.

We know evil and suffering exist so how can God exist?

Some religious people would say that all evil and suffering is caused by human Freewill.

They believe God created the world it was perfect, people were created, called Adam and Eve and they had **free will:** they were able to choose to make good or bad decisions. The people made bad decisions and disobeyed God which brought suffering and sin into the world so it was no longer perfect. This is called **the Fall and led to the concept of 'original sin'.** 

This is the same with us today – we can choose to greet people with a high five or a slap. What we **choose** to do will create suffering or happiness in the world. It is up to us to choose to do the right thing.

God allows people to have **freewill**, and their actions to have consequences, this brings a lot of suffering into the world BUT...people who have **freewill** can make real moral choices. If God had created humans like puppets (without free will) they would never be able to **choose** to do the right thing, it would just be automatic. They would also not be able to **choose** to love God or love other people.

God lets people have **freewill**, even though he knows we will cause suffering. But he thinks it is worth it so we can have **freewill** and real **morality**.

Some religious people would say that evil and suffering are actually good things because they help us learn and develop. This is the way we can make our **souls**.

They believe God created the world but it was **not perfect**, God has deliberately put some **challenges** and **suffering** in our world because through learning from suffering we can develop our own **morality**.

By making mistakes and learning from the consequences we grow and learn not to make that mistake again because it causes suffering and evil to us and others. For example, if you choose not to revise for a test you will be disappointed with your grade, this suffering will help you to revise next time.

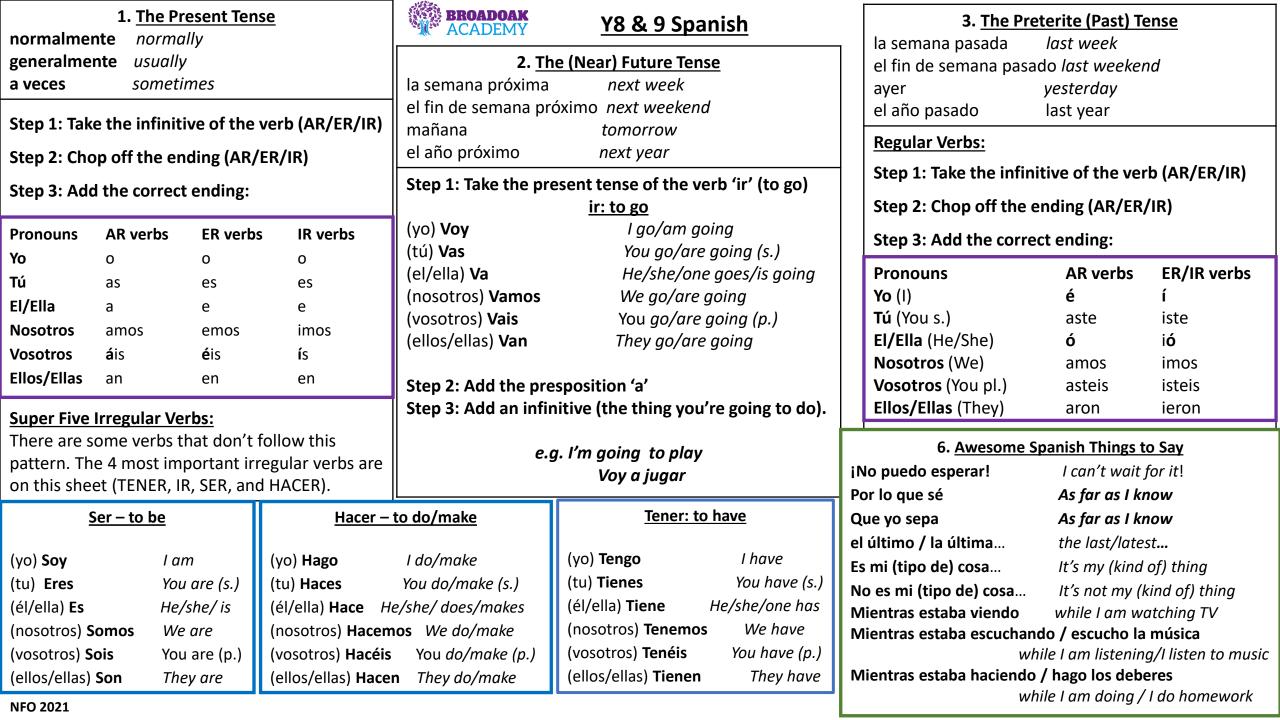
These religious believers think that God also **allows** other people to suffer because it gives us an opportunity to help. If we see someone starving, we have an opportunity to learn how to be **compassionate** and share our food. If someone is being bullied we can learn how to have **courage** to stand up for them. If there was no suffering in the world we would never develop these good qualities.

These believers think that is there was no suffering in the world, we would never learn how to do the right thing and become good people.

#### Religion

- · Humanists look for answers in scientific evidence and what their own experiences tell them.
- They rely on science for the answers to questions such as creation, and base their moral and ethical decisionmaking on reason, empathy and compassion for others.
- The Christian faith teaches that after death, individuals will be taken into the presence of God and they will be
  judged for the deeds they have done or failed to do during their lifetime. Some Christians believe that this
  judgement will happen when they die.

he Soul-Making Defence



## ¿Te gusta....? Do you like...?

OPINION	NOUN	JUSTIFICATION	INTENSIFIERS	ADJECTIVES
Prefiero	el pan (bread)	porque es	muy	sabroso / rico (tasty)
I prefer	el pescado (fish)	because it is	very	delicioso (delicious)
Me encanta(n)	el queso (cheese)	normus con	bastante	, ,
l love	la mantequilla (butter)	porque son because they are	quite	sano (healthy)
11000	el café (coffee)	because they are	quite	malsano (unhealthy)
Me gusta(n)	el té (tea)		un poco	towible (out of)
l like	a la cola (Coke)		a bit	terrible (awful)
No me gusta(n)	el azúcar (sugar)		demasiado	asqueroso (disgusting)
I don't like	el jamón (ham)		too	picante (spicy)
	el chocolate caliente			
Odio	(hot chocolate)			dulce (sweet)
I hate	la manzana (apple)			amargo (bitter)
	la carne (meat) la mermelada (jam) el helado (ice-cream)			solodo (soltv)
En mi opinión	la mermelada (jam)			salado (salty)
In my opinion	el helado (ice-cream)			grasiento (greasy)
Pienso que	las judías verdes (green beans)			bueno para la salud
I think that	W_  las verduras			(good for your health)
	(vegetables)			, ,
	las patatas fritas (chips)			malo para la salud
	las papas (crisps)			(bad for your health)
	las espinacas (spinach)			REMEMBER TO MAKE THE
	el huevo (egg)			ADJECTIVES AGREE WITH
	্ৰী el agua (wáter)			THE NOUN -o/-a/-os/-as
	· *	I.	· ·	

¿Cuándo comes?	When do you eat?
El desayuno	Breakfast
La comida	Lunch
La merienda	Snack
La cena	Evening meal/tea
Desayunar	To eat breakfast
Comer	To eat lunch
Merendar	To snack
Cenar	To eat dinner

EN EL MERCADO / SUPERMERCADO	IN THE MARKET / SUPERMARKET	
¿ Te gustaría?	Would you like?	
Un paquete de	A packet of	
Un litro de	A litre of	n_
Un kilo de	A kilo of	V.
Un medio kilo de	Half a kilo of	4
Una botella de	A bottle of	0

# Food and Drink SPANISH



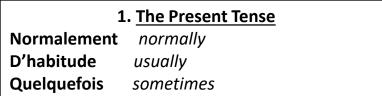
EN EL RESTAURANTE	IN THE RESTAURAN	NT
¿Qué quieres comer? What do you want to ea		to eat?
De primer plato	For the starter	
De segundo plato	For the main	
De postre	For dessert	
Quisiera	I would like	
Para mí	For me	
Para beber	To drink	
Para comer	To eat	
Una ración de	A portion of	(m)
Camarero/a	Waiter/waitress	(62 20)
¿Tienes?	Do you have?	
La cuenta, por favor	The bill, please	
La propina	The tip	

¿Cuánto cuesta?	How much?
diez	10
veinte	20
veintiuno	21
treinta	30
treinta y uno	31
cuarenta	40
cincuenta	50
sesenta	60
setenta	70
ochenta	80
noventa	90
cien	100
dos cientos	200
quinientos	500
Euros	Euros
Libras	Pounds









# Step 1: Take the infinitive of the verb (ER/IR/RE)

Step 2: Chop off the ending (ER/IR/RE)

Step 3: Add the correct ending:

Pronouns	ER verbs	IR verbs	RE verbs
Je	e	is	S
Tu	es	is	S
II/Elle/On	е	it	-
Nous	ons	issons	ons
Vous	ez	issez	ez
Ils/Elles	ent	issent	ent

## **Super Five Irregular Verbs:**

There are verbs that don't follow this pattern.
The 4 most important irregular verbs are on this sheet (ÊTRE, AVOIR, ALLER, and FAIRE).

# BROADOAK ACADEMY

# <u>Y8 & 9 French</u>

# **2.** <u>The (Near) Future Tense</u> ochaine next week

La semaine prochaine next week

Le weekend prochain next weekend

Demain tomorrow

L'année prochaine next year

# Step 1: Take the present tense of the verb 'ALLER' (to go)

Je vais

I go/am going

Tu vas

You go/are going (s.)

Il/Elle/On va

Nous allons

Vous allez

Ils/Elles vont

ALLER: to go

I go/am going

You go/are going (s.)

He/she/one goes/is going

We go/are going

You go/are going (p.)

They go/are going

## Step 2: Add an infinitive (the thing you're going to do).

e.g. I'm going to play Je vais jouer

Nous sommes allé(e)s

Common Past Tense Verbs with ÊTRE

Je suis allé (e) | went

# Je suis resté (e) I stayed Nous sommes resté(e)s We stayed

We went

Opinions
C'est – it's
C'était – it was
Ce sera – it will be

# La semaine dernière next week

3. The Preterite (Past) Tense

Le weekend dernier next weekend
L'année dernière next year

# Perfect Tense verbs with 'AVOIR':

Step 1: Take the present tense of the verb avoir For some verbs you need to use the verb être (MRS VANDERTRAMP)

#### **AVOIR:** to have

J'ai I have
Tu as You have
II/elle/on a He/she/one has
Nous avons We have
Vous avez You have
Ils/elles ont They have

### Step 2: Add the past participle (see rules below)

Take the infinitive – chop off the ER + add é
Take the infinitive – chop off the IR + add i
Take the infinitive – chop off the RE + add u

## Awesome French Things to Say

j'en ai hâte!

Que je sache

les derniers/dernières...

C'est mon truc

Ce n'est pas mon truc

en regardant la télé

en écoutant de la musique

y'en ai hâte!

As far as I know

the latest...

It's my (kind of) thing

while watching TV

en écoutant de la musique

while listening to music

while doing homework

# ETRE – to be Je suis I am tu es You are (s) il/elle/on est He/she/one is nous sommes we are vous êtes you are ils/elles sont they are (m)

**NFO 2021** 

# FAIRE – to do/make Je fais I do tu fais You do (s) il/elle/on fait He/she/one does nous faisons we do vous faites you do (pl) ils/elles font they do (m)

# C

# Est-ce que tu aimes...? Do you like...?

OPINION	NOUN	JUSTIFICATION	INTENSIFIERS	ADJECTIVES
Je préfère	le pain (bread)	parce que c'est	très	agréable (pleasant)
I prefer	le poisson (fish)	because it is	very	délicieux/euse (delicious)
J'adore	le fromage (cheese) le beurre (butter)		assez	fantastique (fantastic)
l love	le lait (milk)		quite	savoureux/euse (tasty)
Vaima.	🖆 le café (coffee)			savoureux/ euse (tasty)
<b>J'aime</b> I like	🖆 <b>le thé</b> (tea)		un peu a bit	sain/e (healthy)
Tince	le cola (coke)			horrible (horrible)
Je n'aime pas	le sucre (sugar)		trop	, ,
I don't like	le jambon (ham)		too	terrible (awful)
10 444040	le chocolat chaud (hot chocolate)			doux/douce (sweet)
Je déteste I hate	la pomme (apple)			aigre (sour)
	la viande (meat) la confiture (jam) la glace (ice-cream)			dégoûtant/e (disgusting)
À mon avis	👸 la confiture (jam)			
In my opinion				épicé/e (spicy)
Je pense que	les haricots verts			salé (salty)
I think that	(green beans)			gras/se (fatty)
	les légumes			bon/ne pour la santé
	(vegetables)			(good for your health)
	les frites (chips)			,
	les chips (crisps)			mauvais/e pour la santé (bad for your health)
	les epinards (spinach)			REMEMBER TO MAKE THE
	(ⓒ <b>l'oeuf</b> (egg) 즉 <b>l'eau</b> (water)			ADJECTIVES AGREE WITH THE
	्रें <b>l'eau</b> (water)			NOUN
	•		10.15.000 DOLLÉ/	

Quand est-ce que tu	When do you eat?	
manges?		
Le petit déjeuner	Breakfast	
Le déjeuner	Lunch	3 (2)): 3
Le goûter	Snack	
Le dîner	Evening meal/tea	

DANS LE MARCHÉ/ SUPERMARCHÉ	IN THE MARKET / SUPERMARKET	
Tu voudrais?	Would you like?	
Un paquet de	A packet of	
Un litre de	A litre of	٦.
Un kilo de	A kilo of	V.
Un demi kilo de	Half a kilo of	7
Une bouteille de	A bottle of	0

# FRENCH



AU RESTAURANT	IN THE RESTAURANT	Γ
Qu'est-ce que vous voulez	What would you like	e to eat?
manger? Est-ce que je peux	Can I help you?	
vous aider?		
Comme entrée	For the starter	
Comme plat principal	For the main	
Comme dessert	For dessert	
Comme boisson	For drinks	
Je voudrais	I would like	
Manger/boire	To eat/ to drink	
Je prends	I'll take (have)	
Un serveur/ une serveuse	A waiter/ waitress	
L'addition s'il vous plaît	The bill, please	(62.29)
Le pourboire	The tip	
C'est tout	That's all	
Merci	Thank you	

C'est combien ?	How much?
dix	10
vingt	20
vingt et un	21
trente	30
trente et un	31
quarante	40
cinquante	50
soixante	60
soixante-et-un	61
soixante-dix	70
soixante-onze	71
quatre-vingt	80
quatre-vingt-deux	82
quatre-vingt-dix	90
quatre-vingt-douze	92
cent	100
deux cents	200







Posture

How an actor stands or sits



#### Proxemics

The space and awareness of space between actors and sometimes objects. Where an actor is on stage

Interaction

The physical communication between characters and sometimes objects



How does an actor use vocal and physical skills to communicate their character?

#### Gesture

Body movements, usually using hands, arms or shoulders

#### Movement

The way an actor moves and where they move to on stage

**Facial Expression** 

Facial movements to show mood or emotion

#### Speech

Pitch (high/low), Volume and Projection, Pace, Diction, **Emphasis, Accent** 

#### **VOCAL SKILLS**

#### **PITCH**

How HIGH or LOW a voice sounds

#### **ACCENT**

A way of talking associated with a geographical location or social class

#### PACE

The speed in which someone speaks or responds

**PROJECTION** 

The direction and

distance an actor sends

their voice

#### TONE

The emotional sound of the voice e.g. Angry, Sad, Excited

Volume

How LOUD or QUIET an

actor speaks to express

their emotion

#### DICTION

How clear an actor pronounces their words

#### **EMPHASIS**

Where an actor stresses a word to indicate its importance

#### **PAUSE**

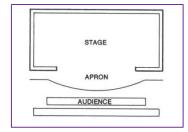
Stopping for a moment for dramatic impact

Drama Techniques Toolkit	Definition	
Freeze Frame	When everyone on stage at one moment freezes or stands still	
Narration	Where there is someone or a voice telling parts of the story not shared by the acting that the audience need to know	
Mime	Performing/acting with no speaking	
Role-Play	Performing/acting as if you are a specific character or in a specific situation	
Split-Stage	Where there are two different things taking place on stage at the same time often to show different places or periods of time	
Stage Configuration	The type, layout or design of a stage	
Stage Positioning	Specific areas on a stage where actors or set are positioned	
Step Out	When an actor steps away or looks up from a freeze frame to address/speak to the audience	
Stock Characters	Stereo-typical characters found in a play	

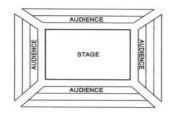
Monologue: A speech spoken or presented by an individual character in a play often directed to another character or to the audience

**Soliloguy**: A single character expressing their own thoughts to themselves regardless of other actors and audience

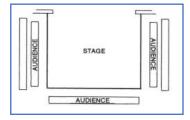
# Proscenium Arch



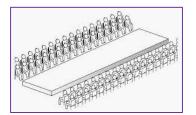
#### In The Round



## **Thrust**



#### **Traverse**



# Stage Positioning

	Upstage Right	Upstage	Upstage Left
	Stage Right	Centre Stage	Stage Left
Downstage Right		Down Stage	Downstage Left

Audience

#### **Duologue:**

Performance of an interactive conversation between two characters

> Year 8 Drama **Vocal and Physical Skills**

# **Blues Key Terms**

12 Bar Blues – Blues chord sequence
Bass line – low repeating pattern
Walking Bass – A bassline that keeps moving
often walking up and down in pitch

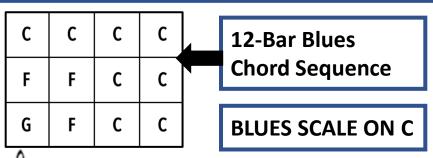
Chord – 2 or more notes played together
Improvisation - Making it up as you go along
Melody – the main tune of the music

Blues Scale – A set of notes used in Blues
Lyrics – the words of the song

**Rhythm** – The combination of long and short notes

**Depressed** – Sad feelings

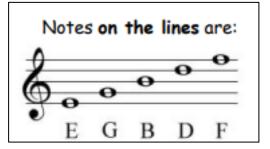
Oppressed – dominated by other people Slave Trade – the period of time where the buying and selling of slaves was typical.

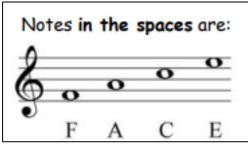


# **Y8 Music**

How has Music narrated the struggle for equality?

Note Pyramid					
Name		Syn	nbol	Rest Symbol	Value of each
Semibreve	0				4
Minim					2
Crotchet				\$	1
Quaver	Л	$\bigcap$	$\bigcap$	7	1/2
Semiquaver	••••	••••	••••	7	1/4



















Rhythm	The pattern of beats in a piece of music
Melody	The main tune
Chord	Three notes played together at the same time
Crotchet	Lasts 1 beat of a pulse
Minim	Lasts 2 beats of a pulse
Quaver	Lasts ½ beat of a pulse
Semibreve	Lasts 4 beats of the pulse
Pulse	A constant steady beat which keeps all the music together
Rest	Silence in music
Elements	The building blocks of music
Pitch	Whether the sound is high or low
Duration	The length of a sound
Tempo	The speed of the music
Timbre	The instruments used
Texture	How many layers of sound there are
Dynamics	The volume of the music
Structure	The order of the sections
Silence	No sound, the gaps in the music
Accompaniment	Sounds going on under the main tune
Introduction	Music heard at the start of a piece - before the main tune comes in

Sharp #	Played with the black note to the RIGHT (F# / G# / C#)	
Flat b	Played with the black note to the LEFT (Bb / Eb / Ab)	
Duet	A tune shared between parts equally	
Fluency	No hesitations in a performance	
Keyboard	An electric piano	
Ukulele	A guitar-like instrument with four strings	
Lyrics	Words	
Conductor	Leader of the music – links between the singing and the instrumentalists	
Audience	The people who watch and listen to a performance	
Ensemble	A group of performers	
Compose	Making up your own music	
Perform	Playing music in front of an audience	
Improvisation	Making up music on the spot	
Bass line	A repeating pattern played at a low pitch	
Verse	The section of a song that tells the story and has different words each time	
Chorus	The catchy section of a song that is repeated lots	
Round	One person starts singing then the next person starts 4 or 8 beats later	
Balance	How well the different parts are mixed together	
Contrast	Big changes between sections	
Multitrack	Layering different parts one at a time by recording them	

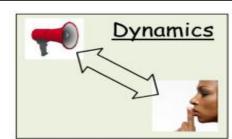


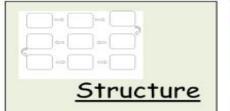




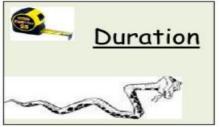














#### **Creatures & Characters**

**Content:** In this project you will develop knowledge- of mythological creatures.

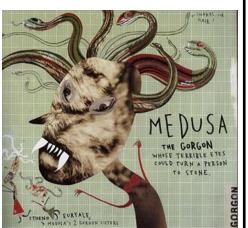
**Understand-**what inspired artists to create their work and how to write about the work

**Develop skills**- drawing, shading, painting, using materials to create 3 dimensional shapes and showing the influence of other artists in your own work and presentation

**Outcome**- An original creature inspired by one or some of the characters you have studied.

#### Sara Fanelli

Sara Fanelli is an Italian-British illustrator known for characters for creating children's books.



R

Quentin Blake

John Kenn Mortensen

Paride Bertolin



Tim Burton

#### **Keywords:**

#### Mythological-

something that is fictitious (made up) or imaginary. Often found in mythology and fables.

Typography - arranging letters and text in a way that makes the copy legible, clear, and visually appealing to the reader.

Surrealism-is an art style that focuses on imagination and dream like images.

Anthropomorphism- is giving human characteristics to animals or objects

#### Assessment:

#### (D) Demonstrate a deepening-

knowledge, understanding and skills

# (O+)On Track- Demonstrate

knowledge, understanding and skills

#### (O-)On Track- Demonstrate some-

knowledge, understanding and skills

#### (Y)Yet to be on Trackdeveloping some-

knowledge, understanding and skills

(A)Earlier Stage-minimal knowledge, understanding and skills

## **Analysis**

All artist research pages should be annotated Artwork-

#### Artist name

- Describe the work-what does it look like? Use the formal elements i.e. colour, line etc.
- What techniques/materials were used?
- What is your opinion of the work? How is it relevant to your own idea?

#### Sentence starters

I like/dislike the way the artist

has used...because

I think the colour scheme used is effective because...

I think the artist has been inspired by...because

#### **Evaluation of Your Artwork-**

What inspired you to create the piece? What techniques did you use and why? What does it mean to you? How is it relevant to your idea?

#### Sentence starters

The technique I have used is... The skill/technique I found most difficult was...because...

I think my work is successful because...

# **Broadoak Above and Beyond Challenges**

Curriculum Area	How to develop your curiousity	
English	Read a book of your choosing and write a book review.	
Maths	Write a colourful set of instructions/flow diagram for solving questions/equations you have been working on this term.	
Science	Research a scientist of the past create a fact-file of their background and achievements and impacts.	
Humanities	Create a film reporting on a historical event you have looked at, as if it happened today.	
MFL	Make a booklet for the year below you about how to be a successful linguist.	
The Arts	Research and make a fact-file on an artist, chef or inventor of your choosing.	
Performing (Music and Drama)	Watch live or online a performance of your choosing and write a review for a magazine, rating and evaluating it.	
PE	Take an autumnal walk, assessing how you felt before and after.	

**Due**: First week after December break, by 13<sup>th</sup> January 2023

Where: Give to your subject class teacher first lesson back.

