Year 8 - Term 1B



Name_____

Form_____









"Today knowledge has power. It controls access to opportunity and advancement."

Peter Drucker

(research 10 facts about Peter Drucker)

Year 8 Knowledge Organiser: Term 1B

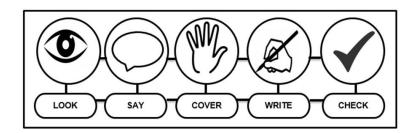
Instructions for using your Knowledge Organiser

The timetable on the next page tells you which subjects you should be studying on which days (it doesn't matter if you have that subject on that day or not, you should follow the timetable).

You are to use your exercise book to show the work you have done. Each evening you should start a new page and put the date clearly at the top.

You need to bring your KO and exercise book with you EVERY DAY to school. Your KO and exercise book will be checked regularly in form time.

You will also be tested in your lessons on knowledge from the organisers.



You must use the revision strategy Look - Say - Cover - Write - Check to learn the knowledge. You can also use your KOs and book in a number of different ways but you should not just copy from the Knowledge Organiser into your book.

Presentation

You should take pride in how you present your work:

- Each page should be clearly dated at the top right hand side with the **Subject** written in the middle e.g. English.
- Half way down the page a line should divide it in two with Next Subject e.g.
 Maths written above the dividing line.
- Each half of the page should be neatly filled with evidence of self-testing. There should be an appropriate amount of work.
- Failure to show pride in your presentation or wasting space on your page with large writing or starting a number of lines down will result in a negative AtL.



Year 8 Knowledge Organiser Homework Timetable

You are expected to study the subjects shown on your timetable each day. You need to spend 20 minutes on each subject and you will need to evidence your work in your exercise book.

WEEK A	Subject 1	Subject 2	Subject 3
MONDAY	English	Spanish	Geography
TUESDAY	Science	Maths	PD
WEDNESDAY	History	Music	Science
THURSDAY	RE	Maths	Food
FRIDAY	Computing	Technology	English

WEEK B	Subject 1	Subject 2	Subject 3
MONDAY	English	Drama	Geography
TUESDAY	Science	Maths	RE
WEDNESDAY	History	PE	Science
THURSDAY	RE	Maths	Spanish
FRIDAY	Computing	Art	English



Reading Log

"The more that you read, the more things you will know. The more that you learn, the more places you'll go"

Use this reading log to record the books you read and how long you have spent reading.

Dr Seuss

Week	MON	TUE	WED	THURS	FRI	SAT	SUN	Book(s) read (title and author)	Time spent reading	Parent comment/signature
Week 1										
Week 2										
Week 3										
Week 4										
Week 5										
Week 6										
Week 7										
Week 8										



Year 8 English Term 1B: Non-Fiction - School Issues

Non-Fiction: A type of writing that is factual and informative instead of make belief.

You will be exploring a range of non-fiction texts about different school related issues. You will be focusing on how writers present their perspectives before producing a piece of writing that conveys your own thoughts and ideas.

	KEY TECHNIQUES				
PAFT	Purpose, audience, form and tone	Anecdote	A short amusing or interesting story using examples to support ideas		
Purpose	What a text trying to do. Is it informative, advisory or persuasive	Facts	Something which is real and can be demonstrated		
Audience	Who a text is aimed at	Opinion as fact	Presenting your opinion in a way which makes it sound real		
Format	The type of text (eg: letter, speech, report etc)	Repetition	When words or phrases are used more than once in texts		
Tone	The way a piece of text sounds e.g. sarcastic etc. The mood or atmosphere in the writing	Rhetorical Question	A figure of speech in the form of a question that is asked in order to make a point		
Hyperbole	Use of exaggerated terms for emphasis	Emotive Language	Words selected to evoke a specific emotion from the reader		
Imperative	Commanding and self-confident. Likely to be respected and obeyed	Statistics	The use of numerical facts to support a point of view		
Direct Address	Using you, we or us	Three (Power of 3)	Making 3 separate points about an issue		



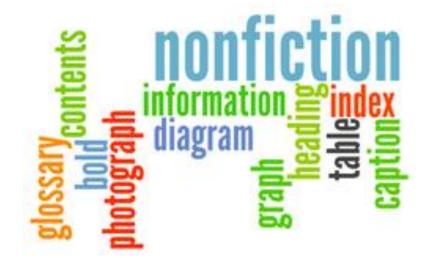
Year 8 English Term 1B: Non-Fiction - School Issues

Writing Tips:

SPAG - Applying spelling, punctuation and grammar effectively. Minimum expectations: capital letters, full stops, commas & apostrophes. Challenge: colons, semicolons, parenthesis, exclamation marks, hyphens.

Sentence structures - applying a variety for effect - simple, compound and complex. Using time and sequencing connectives.

Paragraphing - TIPTOP rules & being able to apply these effectively.



Addition

Furthermore

Additionally

In addition

As well as

Contrast

Although

Whereas

Otherwise

Alternatively

Nevertheless



Year 8 Maths - Term 1B

Problem Solving at St Cuthbert's

Key Information - Highlight or pick out the important things that you will need

<u>List the Maths</u> - What Maths topics will you need? Can you write down any rules?

Attach Numbers - Assign numbers to help

Relate the problem to one you can already do eg.. 3 x 4 = 12

Annotate the diagram given with any

Sensible - Does your answer make sense?

Don't forget

Picture -

Always show your working out Never round half way through a question

Key Words

Take care with your spellings of these key words

Substitute Expression

Formula Linear

Function Probability

Likelihood

Substitution

Algebra Substitution

Evaluate the expression h + 5, for h = 3

The expression is: h + 5

We need to replace the "h" with 3

This makes: 3 + 5

which equals:

If we are given a formula, we can substitute values into the formula in order to find the solution:

Here is the formula for the area of a rectangle:



If we know that the length = 5cm and width = 4cm...

Orl = 5, w = 4...

We can substitute these values in to find the area.

$$A = lw = 5 \times 4 = 20 (cm^2)$$

Evaluate the expression 2y + 7, for y = 4

$$2y + 7 (y = 4)$$

Harder Expressions

2y means 2 x y

$$= 2 (4) + 7$$

This formula calculates Body Mass Index (BMI).

 $BMI = \frac{weight}{height^2} = \frac{W}{h^2}$

It is one way to measure whether a person is a healthy weight or not (a BMI between 18.5 and 25 is considered healthy).

If a person was 1.6m tall, (h = 1.6) and weighed 60 kg... (w = 60)

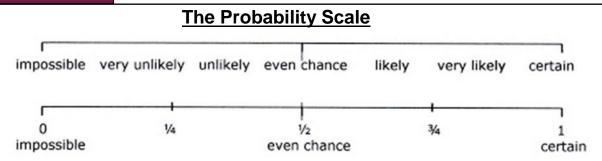
BMI =
$$\frac{w}{h^2} = \frac{60}{1.6^2} = \frac{60}{2.56} = 23.4375$$

Watch Out!

Think BIDMAS:
We need to
calculate the power
before we do the
division.

A BMI of 23.4(ish) is healthy. This person would not need to lose weight (but should be careful not to gain too much more).

Year 8 Maths - Term 1B



We can place the likelihood of events happening on a probability scale, and these can be expressed using probability words, or fractions or decimals.

If the probability of an event happening is **impossible**, we say it has a probability of 0

If the probability of an event happening is certain, we say it has a probability of 1

Example:

A bag contains 3 red counters and 5 green counters. I pick a counter out of the bag at random.

The probability of picking a red counter is $\frac{3}{8}$

The probability of picking a green counter is $\frac{5}{8}$

I am more likely to pick a green counter than a red counter, as I have a 5 out of 8 chance of picking green

As Decimals:

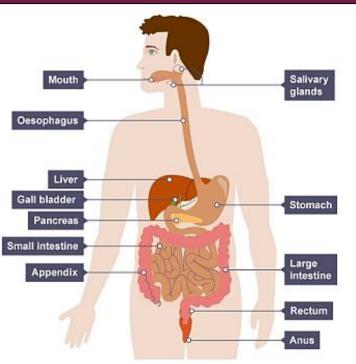
We can also give probabilities as decimals.

If we are told the probability of it raining tomorrow is 0.3, then the probability of it NOT raining is 0.7

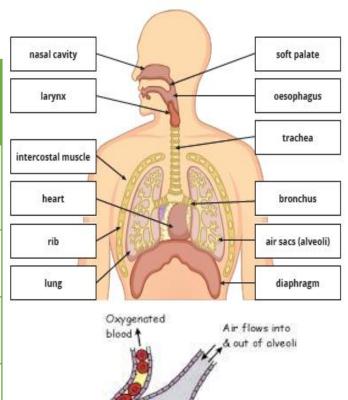
The probability of an event happening + the probability of it NOT happening will be equal to 1, as it is certain that one of those events will happen.

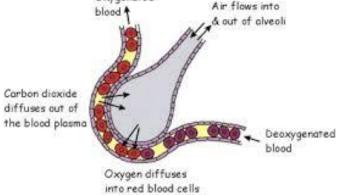


Year 8 Science - Term 1B









There are 3 types of enzymes in digestion:

protease;

amylase;

• lipase.

Enzymes are very specific and will only work under certain conditions. If the conditions change too much the enzyme will become denatured. This means the enzymes change shape and the active site no longer works.

Conditions that affect the enzyme include temperature and pH.

Key Words

Enzyme	Biological catalysts which speed up reactions
Denatured	When the shape of the active site changes
Active site	Where what the enzyme is working on fits the enzyme
Digestion	The breakdown of food into soluble molecules
Respiration	glucose + oxygen → carbon dioxide + water
Breathing	The process where air travels into and out of the lungs

The 7 Food Groups?

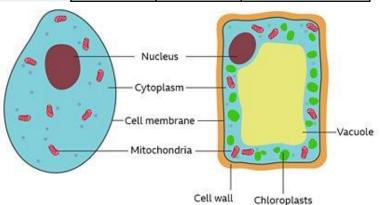
- 1. Carbohydrates
- 2. Proteins
- 3. Fats
- 4. Vitamins
- 5. Minerals
- 6. Fibre
- 7. Water

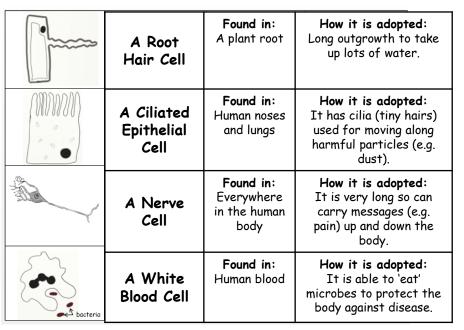




Year 8 Science - Term 1B

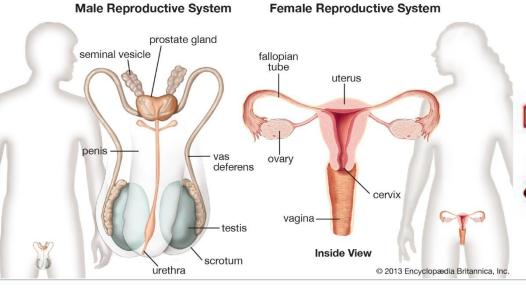
	A Palisade Cell	Found in: A plant leaf	How it is adopted: Lots of chloroplasts for photosynthesis.
O~~~	A Sperm Cell	Found in: Human testis	How it is adopted: It has a tail for swimming.
	A Red Blood Cell	Found in: Human blood	How it is adopted: It does not have a nucleus so there is more space to carry oxygen.
	An Egg Cell (ovum)	Found in: Human ovaries	How it is adopted: It has a large store of food for the growing embryo.

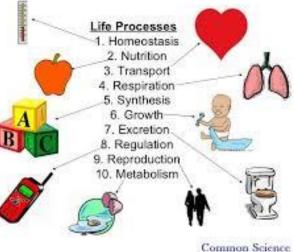




Key Words

Specialised cell	Cells that have developed certain characteristics to perform a particular function.
Differentiated	When cells become specialised.
Reproduction	The process of producing offspring.
Function	Job of the cell.
Adaptation	A characteristic that makes a cell suited to its function.





Year 8 Religious Education - Term 1B: The Covenant Story Continued Some big questions we will be thinking about... ✓ What is the sign of the Mosaic covenant and is it important today? ✓ What was the message of the Old Testament pro Are the prophets still relevant today? ✓ What do Jews believe about the Messiah? ✓ How did John the Baptist prepare the way for J ✓ Who was Jesus? ✓ Why are Jesus' miracles important? ✓ What and why did Jesus teach in parables? Essential knowledge A covenant is an promise with duties on both sides relationship between God and God's people in the Testament is a covenant. Christians believe our rela with God today is still based on God's unconditional our response in faith. A prophet is a messenger of God. Prophets were chosen by God and called to proclaim message to the people and call the people back to t Covenant, the loving relationship with God. They would remind the people how to behave and we about what would happen if they didn't listen! The Messiah is a key belief in Judaism and links to peace and justice. The Jewish people were waiting Messiah - many believed Jesus of Nazareth was the but many others disagreed. For Christians, Jesus established the new covenant was baptised in the River Jordan, by John the Bapt

 ✓ What is the sign of the Mosaic covenant and is it important today? ✓ What was the message of the Old Testament prophets? Are the prophets still relevant today? ✓ What do Jews believe about the Messiah? ✓ How did John the Baptist prepare the way for Jesus? ✓ Who was Jesus? ✓ Why are Jesus' miracles important? ✓ What and why did Jesus teach in parables? 	
Essential knowledge	
A covenant is an promise with duties on both sides. The relationship between God and God's people in the Old Testament is a covenant. Christians believe our relationship with God today is still based on God's unconditional love and our response in faith. A prophet is a messenger of God. Prophets were chosen by God and called to proclaim God's message to the people and call the people back to the Covenant, the loving relationship with God. They would remind the people how to behave and warn them about what would happen if they didn't listen! The Messiah is a key belief in Judaism and links to a time of peace and justice. The Jewish people were waiting for the Messiah - many believed Jesus of Nazareth was the messiah, but many others disagreed. For Christians, Jesus established the new covenant when he was baptised in the River Jordan, by John the Baptist, who had been telling people to turn to God and that the saviour would come. For Christians Jesus was the incarnation - God made into flesh. He was fully human and also fully divine. He performed many miracles, which teach Christians about his divinity. He taught in parables.	mi

New Covenant Messiah **Prophets** Shema incarnation niracles parable mitzvot mezuzah

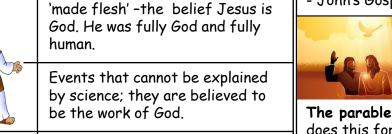
Key Words

Covenant

'Thanks to the prophets, Israel understood that A promise or agreement between two parties. Covenants were made It was again out of love that God never stopped Saving them and pardoning their unfaithfulness between God and His people. Christians believe Jesus is the new covenant because he shows God's unconditional love finally and fully. Jesus is God's love. Literally meaning the anointed one. The promised one sent by

Definition

God. 'Christ' in Greek. Messengers of God. Amos, Jeremiah, Isaiah and ישמע לעוראל Important Jewish prayer; lescribes the Jewish belief Sh'ma Yisra'eil that there is 1 God. Hear, Israel



parables. 613 rules or duties for living given to Moses by God. Small box on the doorframe of

small scroll.

Jewish houses and synagogues;

contains the Shema prayer on a

meaning. Jesus taught in

An earthly story with a heavenly

and sins' - Catechism of the Catholic Church And this was his message: "After me comes the one more powerful than I, the straps of whose sandals I am not worthy to stoop down and untie.

I baptise you with water, but he will baptise you with the Holy Spirit." - John the Baptist - Mark 1:7-8 'Hear o Israel , the Lord is our God, the Lord is one -Shema prayer in the Torah

Sources of Wisdom and Authority (SOWAA)

of the

CATHOLIC CHURCH

I am well pleased'

'the word was with God, and the word was God....and the word became flesh and lived amongst us' - John's Gospel 'this is my beloved son...with whom



Jesus' baptism - Matthew 3:13-17 The parable of the sheep and the goats; - 'Whoever does this for the least of my brothers and sisters he

does to me' - Matthew 25: 31-46 The parable of the lost son; 'this son of mine was dead and is alive again; he was lost and is found' - Luke 15:11-

The parable of the Good Samaritan; love your neighbour as yourself' - Luke 10: 25-37

Jesus heals the paralysed man; 'your sins are forgiven......get up, take your mat and go home' - Luke 5:17-26

Year 8 Geography - Term 1B: Africa

Key locations...

Key v	ocabulary
Perceptions	Your perception of something is the way that you think about it or the impression you have of it.
Colonisation	Colonization is the act of setting up a colony away from one's place of origin. Colonization is sometimes seen as a negative act because it tends to involve an invading culture establishing political control over an indigenous population (the people living there before the arrival of the settlers).
Biomes	A biome is a large region of Earth that has a certain climate and certain types of living things.
Desert	A large, dry, barren region, usually having sandy or rocky soil and little or no vegetation. Less than 25 cm of precipitation each year,
National Reserve	A nature reserve, is a protected area of importance for plants and animals, or features of geological or other special interest,
Tropical Rainforest	The tropical rainforest is a hot, moist biome found near Earth's equator. The world's largest tropical rainforests are in South America, Africa, and Southeast Asia. Tropical

Key Vocabulary

Sahara Desert	AND	The Sahara is a desert located on the north of the African continent. It is the largest hot desert in the world.
Congo Rainforest		The Congo Basin Rainforest is located in the central and western part of equatorial Africa. It is the world's second largest rainforest. The Congo Rainforest makes up 18% of the world's remaining tropical rainforest.
Savannah Grassland	The Manager of the Control of the Co	Savannas are generally found between the desert biome and the rainforest biome. They are mostly located near the equator. The largest savanna is located in Africa. Nearly half of the continent of Africa is covered with savanna grasslands.

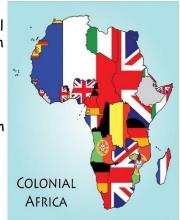
The BIG questions...

- Describe where different biomes can be found in Africa?
- 2. Do you think
 Colonisation has
 hindered Africa's
 development? Discuss
 your answer.

Back in time...

The British colonized Africa in about 1870. When they heard of all of Africa's valuable resources such as gold, ivory, salt and more, they did not hesitate on conquering the land. They wanted these resources because they needed them for manufacturing. Another resource in Africa was rubber which was very helpful and used in making many good-selling items like shoes.

Great Britain ruled present day Sudan, Kenya, Botswana, Lesotho, Egypt, Northern Somalia, Eastern Ghana, Benin, Gambia and Niger.



Picture this...

Masai Mara National Reserve; Kenya

Nairobi; Kenya





Deeper Learning...

WILD ANIMALS ARE being poached on a massive scale, with millions of individual animals of thousands of species worldwide killed or captured from their native habitats. Poaching poses a growing threat to elephants, rhinos, and other charismatic animals, as well as to smaller and more obscure creatures, like certain lizards and monkeys.



rainforests receive from 60 to 160

inches of precipitation that is fairly

evenly distributed throughout the

Live life in all its fullness

year

Activity: Create your own species of an African animal that could live in either 1. A tropical Rainforest 2. The Hot Desert or 3. The Savannah Grassland. Remember it must be able to survive in the conditions of its habitat.

Year 8 History - Term 1B: The Tudors

House of Tudor, an English royal dynasty of Welsh origin, which gave five monarchs to England: Henry VII (reigned 1485-1509); his son, Henry VIII (1509-47); followed by Henry VIII's three children, Edward VI (1547-53), Mary I (1553-58), and Elizabeth I (1558-1603).

Key vocabulary:

Catholic: Catholics base their beliefs on the Christian Bible.

Protestant: a Christian who belongs to the branch of the Christian church that separated from the Catholic church in the sixteenth century.

Monarchy: A form of government that has a single person known as a monarch at its head.

Reformation: A period of major religious change and conflict across Europe in the 1500s.

Monasteries: a building, or buildings, where people lived and worshiped, devoting their time and life to God.

Heresy: a word used by different religious groups, used to describe someone who has ideas that are different from what the religion or law.

Date	Event 🧻
1485	Henry VII is crowned
1502	Arthur, the heir to the throne dies
1509	Henry VIII becomes king
1534	Act of Supremacy is passed making Henry Head of the Church of England.
1536	Act of Union joins Wales to England
1544	Henry invades Northern France
1545	Mary Rose sinks fighting the French in Portsmouth Harbour
1547	Edward VI becomes King
1553	Mary I becomes Queen
1558	Elizabeth 1 becomes Queen
1570	Drake sails around the world
1587	Mary, Queen of Scots is executed
1588	Spanish Armada
1603	Death of Elizabeth. She hands the thrown to her cousin James Stuart.

Henry VIII and the Reformation
Henry VIII had been a devout Catholic
in his younger years. He had defended
the Pope against the Protestant ideas
published by Martin Luther, a German
priest.

In 1534, Henry declared that he, not the Pope, was the head of the Church in England. This sparked the English Reformation.

The break with Rome eventually triggered England's transition to being a Protestant country.

The Reformation had major repercussions, including the Dissolution of the Monasteries and many rebellions.

4

Year 8 History - Term 1B: The Tudors

Mary 1

The daughter of Henry VIII and Catherine of Aragon, Mary I, was the first queen of England who ruled from 1553 until her death in 1558. During her brief reign, she mainly aimed to restore Catholicism in an mostly Protestant England and provide an heir to the throne helped by her marriage to Prince Philip of Spain. She was popularly known as 'Bloody Mary' due to her religious policy that persecuted (mistreated) numerous Protestant heretics. She remained childless and later accepted her half sister Elizabeth as her successor/replacement.



The Spanish Armada

12th July 1588 The Spanish Armada sets sail from Spain.

19th July 1588 The English see the Armada. After seeing the Armada ships, English ships chase them up the English Channel.

27th July 1588 The Armada anchors off Calais. The English send burning ships at the Armada. The Spanish panicl

28th July 1588 English ships attack the Armada near Gravelines in the Netherlands. As the Spanish sailed off from Calais they were attacked by the English. This meant that they could not stop to pick up more soldiers waiting for them in the Netherlands.

30th July 1588 The Armada tries to make it back to Spain by going around the coast of Scotland.

<u>AUGUST</u> Fierce storms off Scotland and the west coast of Ireland wreck many Spanish ships.

SEPTEMBER Only two-thirds of the Armada war ships make it back to Spain.

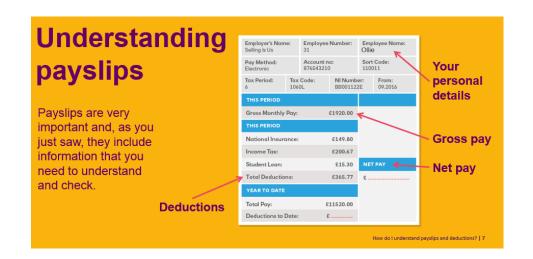
The Black Tudors

People of African origin came to be in England via a range of routes. Some came as traders and ambassadors, some directly from the continent of Africa, while others arrived via the Spanish and Portuguese empires.

John Blanke was a Tudor musician. Historians believe that he may have come to England alongside Catherine of Aragon, as part of her household staff. John was employed by Henry VII and Henry VIII; there is evidence to show that he performed at both the funeral of Henry VII and the coronation of Henry VIII.

Will Sommers served Henry for most of his reign as a Fool/Jester. He was trusted by Henry, appearing in the Tudor family portraits. He was given a carer when he retired to look after his financial needs and an income. Fool/Jesters were seen as pure and without deceit/dishonesty.





Understanding payslips – the money

- Gross pay this shows how much you will earn before any deductions
- Deductions this is all the money taken from your salary before it is paid to you, e.g. income tax, NI contributions (which help you to qualify for social welfare payments such as Illness Benefit and State Pension), pension, student loan repayments
- Net pay this is often known as take-home pay – it's your gross pay minus the deductions











A **workplace pension** is offered by employers to the people who work for them.

Usually, workers agree to put a percentage of their monthly earnings into their pension, and the employer also puts some money into it.







Resources from https://natwest.mymoneysense.com/

Year 8 Art - Term 1B: Cubism





Analytical Cubism

Analytical Cubism - 1908-12—was about breaking down an object (like a bottle) viewpoint-by-viewpoint, into a fragmentary image .The subject was broken down into flattened planes and sharp angles with a limited colour palette.

Synthetic Cubism

From around 1912 **Braque**, **Picasso**, and **Gris**, started to use simpler shapes and lines and brighter colours in their artworks. They also began to add **textures** and patterns to their work, often collaging **newspaper** or other patterned paper directly into their paintings. This approach was called **synthetic cubism**.



Cubism

Cubism is a style of painting that was developed in the early 1900s. Cubist paintings show objects from many angles at once. Three main artists, Pablo Picasso and Georges Braque, and Juan Gris developed Cubism. They believed that painters should not just present realistic views of subjects.

These painters presented artworks which contained many viewpoints on the same 2D picture plane. This revolutionised the Art world and changed the idea of what art 'should look like' and what it should be about. The focus now moving away from realistic representation.

Influences

The invention of photography in 1839 had a major impact upon the art that was made from that point on. Artists were no longer required to capture a likeness of a person (portrait) and everyday scenes could now be recorded by a camera. So artists moved away from realistic representations and towards more abstract styles. Paul Cezanne was a major influence on the three main Cubist artists, Pablo Picasso, Georges Braque and Juan Gris. He believed that the world could be simplified down into basic shapes. As can be seen in these two landscapes.

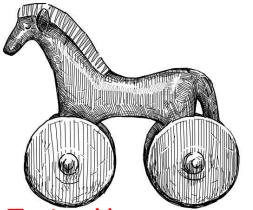






Word	Meaning
Abstract	Art that does not attempt to represent external reality, but rather seeks to achieve its effect using shapes, colours, and textures.
Geometric	Art which uses regular lines and shapes
Simplify	To make something simple and less complicated.
Repetition	Anything that is repeated.
Analytical	Looking carefully at something to see all of it's parts.
Synthetic	To synthesize or bring together different elements .

Year 8 Computing - Term 1B: "I am a Cyber Security Analyst"



Flacking
Illegally accessing or
modifying computer
files without
permission

Logic bombs

A logic bomb tells the computer to execute a set of instructions at a certain data and time or under certain specified conditions.

Phishing

Phishing is when someone pretends to be someone they are not, in order to get personal information from you

Ransomware

Ransomware is software illegally installed on a computer so that the user cannot access their files until a ransom is paid

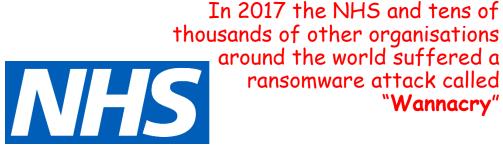
Trojan Horse

computer

Offers something tempting, either an attachment or a link - for example a funny video. When you open the attachment or click the link, it can install malware on your

Cybercrime (

Many types of crime can be carried out with the aid of a computer. The victims can be governments, companies and organisations and you as individuals.





Year 8 Computing - Term 1B: "I am a Cyber Security Analyst"



Virus

A virus is a type of malware (MALicious SoftWARE). It replicates and installs itself without your consent. A virus can be spread to another computer through email or file sharing.



Every online computer has an "IP address", this is like a computer's fingerprint.





Health and safety

Back problems can arise from poor posture and sitting in one position for hours at a time. Repetitive strain injury (RSI) is caused by repeating the same action over and over again. You could also get eye strain and **Passwords** headaches from staring at a screen

for too long.

In 2016 hackers stole the login details of 272 million passwords from Gmail, Hotmail and Yahoo. 17% of those people used the password "123456"

Copyright Law

Copyright law protects the owner of a creative work (art, music, literature etc.) from having it illegally copied. When you see the symbol above, it means that you are not allowed to copy or redistribute the work.



Year 8 Design and Technology - Term 1B: Electronics

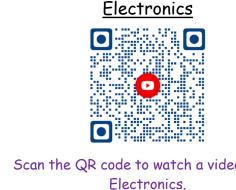
Soldering Health and Safety

- The tip of the solder is hot
- ALWAYS follow instructions and rules.
- Do not take shortcuts.
- When you are not using the iron, return it the cradle.
- Tie back long hair.
- Do not flicker solder off the iron.
- Cut wires evenly.
- Wash your hands thoroughly after soldering.
- Always wear PPE, Safety googles for your eyes.
- Make sure the solder is done on the soldering mat.

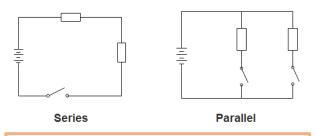
Scan the QR code to watch a video about soldering.



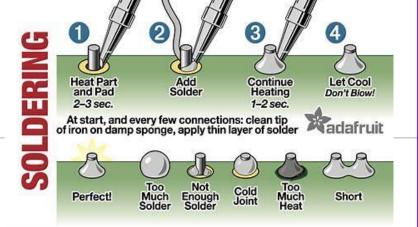
Key vocabulary	Definition									
Parallel	Components are on different branches, if one breaks. The circuit keeps working.									
Series	Components are on the same wire. If a component breaks, the circuit stops working.									
Soldering	Soldering is a process of joining two or more metal pieces by melting and the filling the joint by a solder.									
Voltage	Measurement of the electric potential or "pressure" at which electricity flows through a system.									
Resistor	Restricts the flow of electrical current in a circuit.									
Ohms	An electrical resistance between two points of a conductor when a constant potential difference of one volt.									
Input/output	Input/output devices, as the name implies, are capable of delivering data (output) to and receiving data from a computer (input).									
Components	The parts on a circuit, LED, batteries etc, are components.									
LED	Light emitting diodes.									
РСВ	Printed Circuit Board, contained in all electronics									

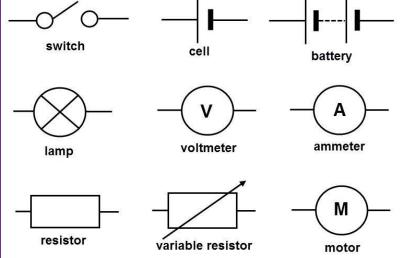


Scan the QR code to watch a video about Electronics.



The types of Circuits







Year 8 Drama- Term 1B: Devising Theatre Terminology

Keywords and language

Stimulus: anything used to create or inspire ideas. A piece or writing, music, item

Devising: to create drama in response to a given stimulus

Improvisation: creating drama using no script

Hotseating: when someone asks questions of someone taking on a role and they answer as they character

Re-enactment: a moment that is re re-enacted or brought to

life

Research: The process of finding out specific information for a specific purpose

Abstract: Meaning non naturalistic. Not like real life

Analysis: To break down and explain how and why you did

something

Evaluation: To judge whether something was effective or not,

using evidence

Structuring Drama

Linear - continuous narrative where the events happen in chronological order

Non linear - moves backwards and forwards in time (flash backs/ flash forwards)

Inter- connected stories - A series of independent stories that link in some way

Narration - someone telling parts of the story, either in role or as a narrator

Bookending - having a link between the opening scene and the ending scene

Three act structure- having 3 clear parts to the story - start, middle, end.

Cliff hanger - left open ended or on a tense moment with unanswered questions

Resolution - giving a clear ending to the story

Dramatic irony - the audience being aware of something that the characters are not.

Perspective - The point of view that the story is told from

Climax/ anti climax- when the moments of tension are built up and then revealed

Exposition - When different characters are becoming involved in the same thing. Eg.

All going for the same job interview.

Complication - a problem or obstacle that occurs for one of the characters

Year 8 Food - Term 1B: Tasty savoury and sweet bakes

Sensory evaluation

When you eat food you are judging the following characteristics:

- appearance
- taste
- smell aroma
- texture mouthfeel (how a food product feels in the mouth).

Sensory descriptors are used to describe foods.

Appearance = colourful, golden, lumpy, shiny, slimy, risen, soggy.

Texture = chewy, crispy, crumbly, dry, gooey, greasy, sticky, tender.

Taste/smell = acidic, bitter, bland, creamy, fruity, meaty, salty, sour, tangy, undercooked.

Scan the QR codes to watch a video about food safety and complete your homework quiz.







Key vocabulary	Definition
Appearance	How a food looks, including its colour. A burnt food does not look appetising.
Aroma	The smell of a food, it is easier to smell hot food than cold food.
Comparison	Part of sensory testing where foods are compared for their flavour.
Digestion	The parts of the body where food is broken down to provide nutrients.
Enzymes	Made from proteins they help us to digest our food.
Insulation	Fat is a macronutrient that helps keep us warm, this is known as insulation.
Rolling pin	Equipment used to flatten pastry and dough.
Sensory analysis	Testing food samples by tasting, touching and visual methods.
Sodium	A mineral that controls the amount of water in the body.
Taste	One of the senses, there are five different tastes (see diagram).

Reducing salt/fat/sugar

Too much salt can lead to high blood pressure, this can lead to a strain on the heart and kidneys, which will affect how efficiently they work.

Too much fat can lead to weight gain, which can eventually lead to obesity. It can also lead to coronary heart disease and stroke.

Too much sugar can lead to weight gain and dental caries (tooth decay).

Scan the QR codes to watch a video about the eight tips and complete your homework quiz.





SCAN TO WATCH

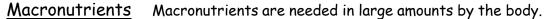


Dough

BITTER

A dough is a mixture of dry ingredients (such as flour) and liquid (such as water) that is mixed, kneaded, shaped and then baked.

Pastry is a mixture of flour, fat, and liquid, which is made into a dough. The fat and flour is rubbed together and liquid added. **Shortcrust** pastry does not rise, so it is used as a case to hold other ingredients. For example, jam tarts and quiche are made using shortcrust pastry.



Protein

Is needed for growth, repair, energy, maintenance (enzymes, hormones, antibodies).

Some people need more protein than others - children, pregnant women. Made from amino acids.

Some amino acids have to come from food as your body cannot make them.

Carbohydrate

Is needed for energy (should supply 50% of the energy for the day).
Three groups of carbohydrates are

- Starch
- Sugar
- · Dietary fibre.

Fibre is essential for a healthy digestive system.

Fat

Is needed for warmth, energy, protection, and providing fat soluble vitamins.

Fats may be:

- · animal fats butter, lard, suet, cream, hard cheese.
- vegetable fats sunflower oil, olive oil, rapeseed oil, nuts.



Year 8 Music - Term 1B: Reggae and Blues

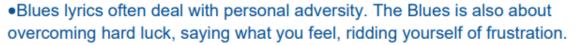


•In the 1600s &1700s, millions of Africans were captured and sold as slaves. Many were taken to North America.

•It is widely accepted that Blues music evolved from the African spirituals, chants, hymns, work songs and field hollers that were sung on the plantations.



•Over the years, African musical features such as Call & Response singing, blended with chords was the beginning of the Blues.



•The best Blues music is visceral, cathartic and portrays genuine emotion.

The Blues -Key Info

- •Started around the 1920-30s
- From Southern USA
- •Uses the 12 bar blues
- •Features improvisation
- •Uses call and response
- Slow tempo
- Famous performers include Louis Armstrong, Bessie Smith, Billie Holiday, Robert Johnson and BB King.
- •Instruments include piano, trumpet, double bass, drum kit, trombone, guitar and saxophone.



Blues Chords and Roman Numerals

- 1. Whatever key you are in, count that as '1' (i.e. in C major, 1 is C)
- 2. From there, count up to 4 and 5 to work out what chords are IV and V (in C, IV is F and V is G)

12 bar Blues

Keywords

Walking Bass line - A walking bass line generally consists of notes of equal duration and intensity (typically 1/4 notes) that create a feeling of forward motion.

12 bar blues - The 12-bar blues (or blues changes) is one of the most prominent chord progressions in popular music.

Triplets - In music theory, a triplet is a three-note pattern that fills the duration of a typical two-note pattern.

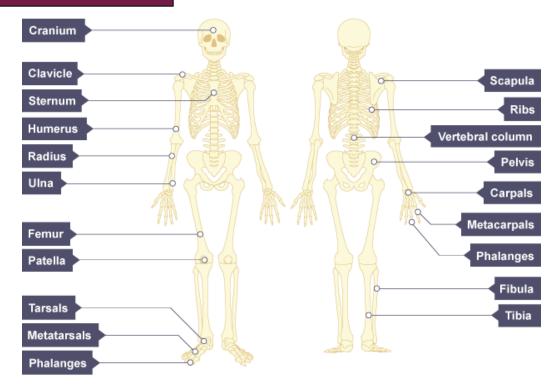
Year 8 Physical Education - Term 1B: The Skeletal System

'Types' of Bones in the Body

Type of bone	Example in body	Description
Long	Femur	Cylindrical in shape and found in the limbs. Their main function is to act as a lever.
Short	Carpals	Small and compact, often equal in length and width. These types of bone are designed for strength and weight bearing.
Flat	Ribs	Have a flat surface. Their function is for protection for the internal organs of the body.
Irregular bones	Vertebrae	Complex individual shapes, variety of functions including protection and muscle attachment.

The Functions of the skeletal system

- 1. Movement The bones act as levers and also form joints that allow muscles to pull on them and produce joint movements.
- 2. Support and protection the bones of the skeleton provide support for the body and also protect the organs found within it. For example, the cranium protects the brain.
- 3. Production of blood cells certain bones in the skeleton contain red bone marrow and the bone marrow produces red blood cells, white blood cells and platelets.



- 4. Storage of minerals the bones themselves are made of minerals and act as a mineral store for calcium and phosphorous, which can be given up if the body requires the minerals for other functions.
- 5. Attachment of muscles the bones of the skeleton provide surfaces for the attachment of muscles. This is why bones are often irregular shapes and have bony points and grooves to provide attachment points.



Year 8 Spanish - Term 1B: Mi pueblo

Adjetivos claves;

Enorme - enormous

Grande - big

Grandísimo - very big (muy grande)

Espacioso - spacious

Pequeño - small

Pequeñísimo - very small (muy pequeño)

Adosado - semi detached

Moderno - modern

Nuevo - new

Antiguo - old

Viejo - old

Industrial - industrial

Turístico - touristic

Ruidoso - noisy

Tranquilo - calm/ tranquil

Feo-ugly

Bonito-pretty

Adverbios:

Muy - very Un poco- a little bastante- quite demásiado- too

Mi pueblo- my town

Mi ciudad- my town

Mi region- my region

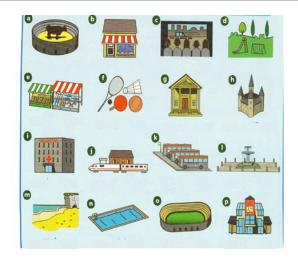
Mi barrio- my neighbourhood

iOjo!

You need to use the verb "estar" for location and the verb "ser" for descriptions.

Mi pueblo está en las afueras de Liverpool.

Mi pueblo es bastante grar moderno e industrial.



CaRoL

The only letters that double in Spanish.



Verbos claves en la forma infinitiva:

Se puede + the infinitive

Se puede comer - you can eat

Se puede beber - you can drink

Se puede jugar - you can play

Se puede comprar - you can buy

Se puede ir - you can go

Se puede ver- you can watch

Se puede tomar - you can take/have

Se puede visitar- you can visit



Hay= There is

/There are

Las tiendas/ los sitios de interés ¿Qué hay en tu pueblo?

Vocabulario clave: sustantivos masculinos

El ayuntamiento- Town Hall

El parque - park

El estadio - stadium

El teatro - theatre

El cine - cinema

El mercado- market

El supermercado - supermarket

El polideportivo - sports centre

El campo de golf - golf course

El museo - museum

El zoológico - zoo

El colegio- school

El mercado- market

Vocabulario clave: Sustantivos femininos

La iglesia- church

La panadería - bakery

La pastelería - cake shop

La frutería - grocery shop

La farmacía - chemist

La joyería - jewellery shop

La tienda de ropa- clothes shop

La zapatería - shoe shop

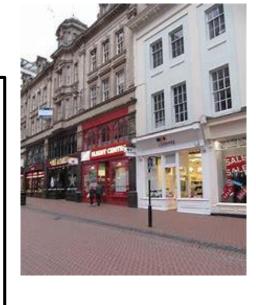
La comisaría - police station

La oficina de correos- post office

La plaza de toros - bull ring

La biblioteca- library

La librería- book shop



sin embargo = however también = also porque = because donde = where pero = but con = with y = and

iOjo! When using the indefinite article "a" or "an" nouns begin with "un" or "una" When using the definite article "the" use "el" or "la" and in the plural forms "los" (mpl) and "las" (fpl)

¿Qué hay en tu pueblo? What is there in your town? En mi pueblo hay un parque, un cine y un supermercado también hay una oficina de correos. In my town there is a park, a cinema and a supermarket also there is a post office.

Page 26

Notes





St Cuthbert's Catholic High School

Live life in all its fullness