

Knowledge Organiser Year 8

Term 2

Name	2
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Tutor Group

This document is part of your compulsory equipment and must be taken to every lesson (with the exception of practical PE).

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Your knowledge organiser summarises all the key facts and knowledge that you will need to have learned on a particular subject onto one side of A4. This information might include,

- key vocabulary
- key places and people
- useful diagrams
- key dates for a subject like history
- key themes
- important quotes
- stem sentences for a subject like Maths

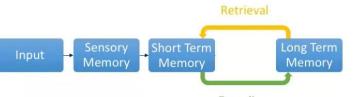
How can you use your Knowledge Organiser most effectively?



1. Use it as a **checklist** to make sure you have notes and resources in your books or folders on each area. If you have a gap, talk to your teacher.



4. Use your knowledge organiser **to get ahead on a topic**. Reading about what you are going to study and looking up any new or difficult words means that you are better prepared for your learning in the next lesson.



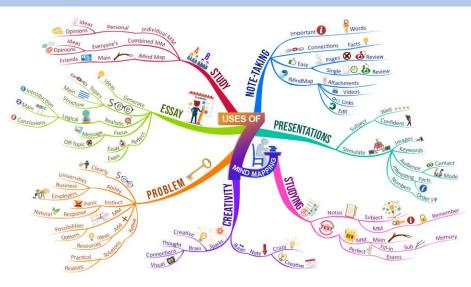
Encoding

2. Use it to help get the information and knowledge into your **long-term memory**. Just reading over the pages does not help. You will need to put your knowledge organiser away and see how much you can remember. You could get a family member or carer to help test you on what you have remembered.



5. It is best to use your knowledge organiser for **short periods of time but regularly.** Choose a small part of a topic and practice writing it out with your organiser closed every day for 10 minutes.





3. Knowledge organisers have already broken the knowledge down into chunks for you so they can be used to create **flashcards**, revision posters or mind maps.

THE KING SOLOMON STANDARD

Come to class fully prepared with correct equipment (Black / Blue Pen, pencil, glue stick, scissors, ruler, calculator, protractor and compass, exercise / text books). Form Tutors will check your equipment on a regular basis.



Presentation

- Students write in black or blue inked pen only unless allowed by teachers to use another colour.
- Students ensure that all work has a Title and Hebrew and English dates, which are all underlined.
- Students take care of their exercise books and folders. There is no graffiti in, or on, books. All books must be covered and labelled clearly.
- Worksheets and Pit Stops slips must be stuck in or stapled.
- Pages must not be torn out of books.
- Work will be returned if it represents a significant lack of effort and students will be expected to resubmit the work.
- **PEEL** paragraphs must be labelled clearly and easy to spot.

Literacy marking symbols

Your teachers will be using the symbols below to mark your work.

S	Spelling mistake.
Р	Punctuation mistake – either punctuation has been omitted, or has been used incorrectly.
??	Does not make sense/is not clear.
	Start a new paragraph.
^	A word or sentence is missing.
с	Capital letter is needed.
DW	Choose a different word.
Corre	ect all your class work and homework errors using a different coloured pen.

• C3B4ME (See three before me; i.e. first try independently, check your class notes/resources or ask one of your peers before you ask your teacher ☺).

R and a	
What went well?	
Next steps:	
Evidence of how I have improved:	

How to complete my Pit Stop slips

What went well....

Completed by your teacher or by you after receiving some guidance from your teacher.

Next steps....

Completed by your teacher or by you after receiving some guidance from your teacher.

Evidence of how I have improved:

Completed by student stating clearly where the work can be found. This is not a promise of what you will do but a clear indication of where to find the work of what you have done already in order to improve and following the advice from next steps.



THE **PEEL** PARAGRAPH

PEEL

Point: Your argument in one line.

I think that It is clear that.....

In my opinion The point is that....

Evidence: Reasons or evidence that back your argument up.

This is because This is evidenced by For instance We can see that...

Explanation: Explain how your reasons or evidence prove your point. Therefore, this proves that..... because This shows that This demonstrates.....

Link: Mini conclusion answering the question.

In conclusion Overall To conclude Finally..... To summarise...

How can I improve my writing?

Point

- I have included a point in my paragraph.
- The reader will be able to understand my entire argument just by reading the point.

Evidence

- My paragraph has at least two pieces of evidence.
- My evidence is in full sentences, carefully chosen and clearly helps prove my argument.
- My evidence is specific and detailed (includes quotes/facts/names/events/key words).

Explanation

- I explain how my evidence proves that my argument is right.
- My explanation is at least two or three sentences long.
- I have added some balance to my argument and shown how there may be other reasons or arguments to the question.
- I have explained why my answer is the right one rather than any of the other reasons, ideas or arguments.

Link

- I have included a link sentence in my paragraph.
- My link sums up my argument.
- My link uses the information I have used in my paragraph.





KEY MOVEMENTS - African Tribal Art, Cubism, Primitivism, Expressionism





Drawing from real African masks



Research



Photograph of expressive face and pencil drawing







Facial distortion using Photoshop in preparation for clay construction





KEY MOVEMENTS - African Tribal Art





Chokwe



Dan





Punu



Songye





7

gn Technology - Plastics		Product Analysis	
CORE learning	Key images	Aesthetics – what something looks like – colour, shape, pattern,	Key words
Plastics can be broken down into two categories: thermoplastics and thermosets	Fret Saw – Use to slowly cut a profile in your acrylic. WEAR GOGGLES when allowed to use.	texture, physical quality, how does the product feel ?	Quality Control – a series of checks to make sure that a product is meeting the specific
Plastics have excellent surface qualities. As they are self-finishing, plastics require little or no surface finish		Customer – who will buy this product? Is it aimed at a particular target audience e.g. athletes? Can it be used by	 quality standards Anthropometric – measurements and dimensions of the human body used to make sure that products are designed to fit us.
inclusive design – Designing products so that all people can use it regardless of physical ability.		people of all abilities?	products are designed to nit us.
 Thermoset plastic - Set by heat Cannot be reshaped once set Extremely strong and durable. 	Example of an ergonomic pen to help students avoid wrist and finger pain when writing for hours in examinations.	Costs – how much will it costs to buy and how much does it costs to actually make? Can the product be made for a reasonable price? Is it socially inclusive by price and access/	Vacuum forming – a machine used to create plastic shapes using heat and a vacuum suction.
 Thermoplastic - Soften when heated Can be reshaped More commonly used in schools 		Environment – Does the product contribute negatively to climate change or global warming? Can it be made using sustainable resources, energy or systems?	Profile – The 2d outline shape of a 3 dimensional product or person.
Ergonomic design enables us to interact with and use products safely.		□ Safety - Products must be safe	Biomimicry – Using nature to inspire design ideas such as the shape of a petal to design
esig	 Acrylic is sometimes called 'Perspex" and it comes in many different colours. 	for the user and for those who make the product. This entails a quality control system that checks safety at various points.	umbrella section.
real		Function - What does the product have to do or allow the user to achieve to be successful? E.g. an umbrella must be waterproof.	

English Term 2A and 2B- Noughts and Crosses



Historical and social information

Segregation - Racial segregation is the systematic separation of people into racial or other ethnic groups in daily life. In the US, facilities and services such as housing, medical care, education, employment, and transportation were once segregated along racial lines. Segregation was outlawed by the Civil Rights Act of 1964, the Voting Rights Act of 1965, and the Fair Housing Act of 1968.

Apartheid - From 1948-1994, the South African government enforced apartheid. This meant that black and white people were forced to live separately, go to different schools and black people could not vote. White people got privileges and ruled the country. However, this all came to an end when black people finally got the right to vote and elected Nelson Mandela as president. He had spent 27 years in prison for fighting for black peoples' rights.

Little Rock 9 – A group of African American highschool students who challenged racial segregation in the public schools of Little Rock, Arkansas.

Rosa Parks – A member of a civil rights group which fought for black and white people to be treated the same. She was arrested and taken to jail for a few hours.

Key Themes:

- Racism
- Inequality Justice

Friendship

• Love

A story that is told from two different Dual narrative perspectives. A type of opposition between two ideas Contrast or objects used to highlight differences. Changes in what the writer focuses upon Focus shift as texts develop - e.g. changing from focusing on one scene to another. Foreboding A feeling that something bad will happen; fearful apprehension.

Martin Luther King Jr - Martin Luther King Jr. was an American Christian minister and activist who became a spokesman and leader in the American civil rights movement from 1955 until his assassination in 1968. Malcolm X - Malcolm X was a Muslim minister and activist who became a spokesman and leader in the American civil rights movement until his 1965 assassination. He vigorously supported Black empowerment

Glossary

Terms

Dystopia - An imagined society where there is great suffering and injustice.

Tragedy - A serious plot with a sad ending.

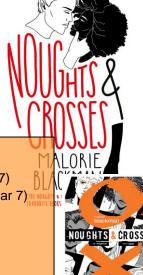
Links to previous units you have studied:

- Tragedy and play writing conventions in Richard III (Year 7)
- Understanding social class and backgrounds in Trash (Year 7)

Links to other units you are going to study:

- Themes of tragedy and fatality in Blood Brothers (Year 8)
- Themes of tragedy and fatality in Macbeth (Year 10)





Key characters

Callum

A nought who has a close relationship with his childhood friend Sephy. With the help of a scholarship, Callum can join Sephy's 'Cross' school, which leads to discrimination and bullying. Sephy

A cross who has a close relationship with her childhood friend Callum. Sephy is naïve to the brutal world around her. However, she learns to sympathise with Callum's suffering. Jude

Callum's older brother, who displays violent and aggressive tendencies.

Lynette

Lynette is Jude and Callum's older sister. Previously, she experienced trauma that affected her mentally.

Ryan Callum's father. He does all he can to protect his family.

Meggie

Callum's mother. She was fired as a housekeeper for the Hadley family three years before the novel begins

Kamal

Sephy's father. He is a government official who regards crosses as superior to noughts.

Jasmine

Sephy's mother. Her husband's neglect causes Jasmine to feel lonely, insignificant and powerless

Minerva

Sephy's older sister. They frequently disagree with one another.

In 1954, the landmark Brown v Board of Education case, the Supreme Court finally ruled that segregation could not ever be equal.

In 1955, Rosa Parks refused to give up her bus seat to a white person, inspiring the Montgomery Bus Boycott.

In 1957, nine black students, with military protection, attended a white school in Little Rock, Arkansas,

In 1963, a guarter of a million people marched in the 'March on Washington for Jobs and Freedom' to hear King's 'I Have a Dream' speech.

In 1964, Segregation was outlawed by the Civil Rights Act.

In 1965, Segregation was outlawed the Voting Rights Act. Malcolm X was assassinated.

In 1965, Segregation was outlawed the Fair Housing Act. MLK was assassinated.

In 1994, apartheid ended in South Africa.

Food & Nutrition

Key words

	Bacteria	Microscopic living organisms that can be harmful to health
Personal hygiene Acts of cleanliness to minimise contamination – hand washing hair		Acts of cleanliness to minimise contamination – hand washing, apron, tie up
a storage		Sanitising bench, clean as you go, washing & drying procedures, correct storage
Safetv	Cross contamination	Transfer of harmful bacteria to food from other foods, experiment or people
Danger Zone 5-63°C; the temperatures between which bac		5-63°C; the temperatures between which bacteria can reproduce quickly
ien	5 Storage temperatures Fridge: 0-5 % Freezer: -18. Chill to below 8°C within 90 minutes	
Storage temperatures Fridge: 0-5 % Freezer: -18. Chill to below 8°C within 90 minutes Hazard/risk Biological, chemical or physical agent that could cause risk to health		Biological, chemical or physical agent that could cause risk to health
	4Cs of food safety	Cooking, cleaning, chilling, cross contamination (keep separate)

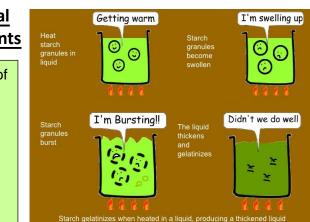
5	Success criteria	Basic standards expected to be met when making a product
ati	Sensory words	Words used to describe a food's appearance, taste, texture and smell
Evalu	Quality control	A standard that needs to be checked and met at each stage of producing a product

<u>Food Science – Functional</u> characteristics of Ingredients

Ingredients provide a variety of functions in recipes, such as thickening, eg. flour in a roux sauce (Gelatinisation).

Examples of Gelatinisation

- Custard
- Roux sauces
- Gravy



Temperatures to remember

To reduce the risk of food poisoning, good temperature control is vital:

-100

- 90

- 80

- 70

- 60

- 50

40

- 30

20

--10

--20

- 5-63°C the danger zone where bacteria grow most readily.
 37°C – body temperature, optimum
- temperature for bacterial growth.
- 8°C maximum legal temperature for cold food, i.e. your fridge.
- 5°C (or below) the ideal temperature your fridge should be.
- 75°C if cooking food, the core temperature, middle or thickest part should reach at least this temperature.
- 75°C if reheating food, it should reach at least this temperature. In Scotland food should reach at least 82°C. Remember to reheat food only once!

To ensure that a recipe works, it is important to weigh and measure ingredients accurately.



A recipe is made up of 3 parts:

- ingredients: a list of all the ingredients needed (metric);
- equipment: a list of all the equipment;
- method: how to make the dish.

Sensory Analysis Word Bank

When conducting <u>sensory analysis</u> (or taste test) on a food product it is important to be able to describe the food in detail. To help do this use a <u>range of describing words to</u> <u>show the qualities of a food product</u>

0	AIRY CRUNCHY FLAT HOT SOFT TENDER	BRITTLE DRY FOAMY JUICY SOGGY THICK	CHEWY FINE GOOEY LUMPY SPRINGY TOUGH	COLD FIRM GREASY MUSHY STICKY	CRISP FIZZY GRITTY POWDERY WATERY	CRUMBLY FLAKEY HARD RUBBERY STIFF	SLIMY SMOOTH THIN WARM STRINGY
Other words I could	d use:						
		(Looks	Appeara —colour an	n ce d aesthetics)	e.		
0	APPETISING CRUMBLY HEALTHY TASTY	G ATT DRY HOT		CLEAR FATTENING MOIST	COLI FRESI SMO	H GRE	
	d unor						
ther words I coul	1050.						
Other words I could	1056.		e, flavour o				

Geography

Enquiry 2: How is climate change affecting countries differently?

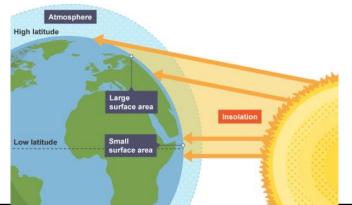
What is the difference between weather and climate?

Weather describes the day-to-day conditions of the atmosphere. Weather can change quickly - one day it can be dry and sunny and the next day it may rain.

Climate describes average weather conditions over longer periods and over large areas.

Why does the Equator receive more energy than the sun?

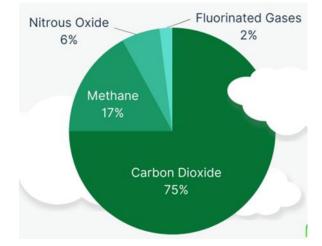
Sunlight hits the Earth most directly at the Equator. The curve of the Earth means that sunlight is spread over a wider area the further you move from the Equator. Sunlight hits a smaller surface area at the Equator so heats up quickly compared to the poles.



What are the main impacts of climate change?

- The ice is melting faster than it can be replaced in the Arctic and Antarctic.
- The oceans warming up their water is expanding and causing sea levels to rise.
- There are changes in where different species of plants and animals can live
- More extreme weather events e.g., drought and flooding.
- Habitats are being destroyed, leading to higher risks of extinction

What are greenhouse gases and how have they influenced global warming?



Some gases in the atmosphere, called greenhouse gases, trap escaping thermal energy. This causes some of the thermal energy to return to the surface and warm it up. This is called the **greenhouse effect**. It is much hotter standing in a greenhouse or sitting in a car with the windows up on a sunny day than a cloudy one for the same reason. As there are more greenhouse gases in the atmosphere, the Earth is getting hotter.

Fossil fuels	Fossil fuels are made from decomposing plants and animals. These fuels are found i the Earth's crust and contain carbon and hydrogen, which can be burned for energy Coal, oil, and natural gas are examples of fossil fuels.	
Greenhouse gases	The main gases responsible for the greenhouse effect include carbon dioxide, methane, nitrous oxide, and water vapour	
Bush fires	It is a fire in scrub or a forest, especially one that spreads rapidly.	
Afforestation	orestation the act or process of establishing a forest especially on land not previously forested	
Alternative energy	Alternative Energy refers to energy sources other than fossil fuels. This includes all renewable sources and nuclear.	11

Geography

Enquiry 3: How does a river change as it travels towards the sea?

What is the water cycle?

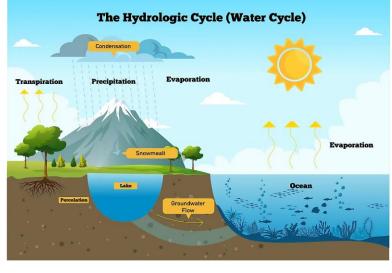
The water cycle is also known as the hydrological cycle. It is called a cycle because water continuously moves around the system. Rivers are part of this cycle.

What are the different stages of a river?

River stages and landforms:

Upper course: Shallow and narrow channel - Waterfall — Interlocking Spur - V-shaped Valley. Middle course: Meandering River-Oxbow Lake Lower course: Wide & deep channel— Estuary — Delta

Key terms:

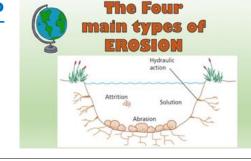


What processes occur along a river?

Erosion types:

Abrasion: the mechanical scraping of a rock surface by friction between rocks and moving particles during their transport by wind, glacier, waves, gravity, running water or erosion. **Attrition**: The particles are knocked about as they are transported, and they gradually become more rounded and reduced in size.

Hydraulic Action: is the erosion that occurs when the motion of water against a rock surface produces mechanical weathering. Water is forced into cracks which forces the material apart. **Solution:** Chemicals in the water cause materials in rocks or riverbed to dissolve and erode away.



Transportation types:

Traction: large boulders and rocks are rolled along the river bed. **Saltation**: small pebbles and stones are bounced along the river bed. **Suspension**: fine light material is carried along in the water. **Solution:** minerals are dissolved in the water.

-		
Erosion	Is when land is worn away by another material	
Transportation	Is when Rivers pick up and carry material as they flow downstream.	
Deposition	Is the process in which sediments, soil and rocks are added to a landform or landmass.	v
Drainage basin	Is the area of land drained by a major river and its tributaries.	
Meander	Is a bend in a river channel.	l s
Ox-bow lake	The remains of the bend in the river	F
Floodplain	Is a generally flat area of land next to a river or stream	
Confluence	Occurs when two or more flowing bodies of water join together to form a single channel.	fl p

Why do rivers flood?

Physical causes	Human causes
Geology-Hard impermeable rocks will not allow water to be absorbed. Therefore there will be more surface run-off and a greater risk of flooding. Climate- if there has been a prolonged period of heavy rainfall, the ground will get saturated and the risk of flooding will increase. Relief- Surface run-off increases with steep slopes therefore river levels will rise leading to the river flooding.	 Urbanisation- Water cannot pass through many of the materials houses are built from so it stays on the surface and floods. Deforestation-Permanent removal for trees. This leads to less infiltration and more surface run-off. Global warming- The increase in global temperatures caused by the burning of fossil fuels.
Boscastle is a small coastal settlement in the so flooded in August 2004, washing cars and build putting peoples' lives in danger.	outh-west of England. It

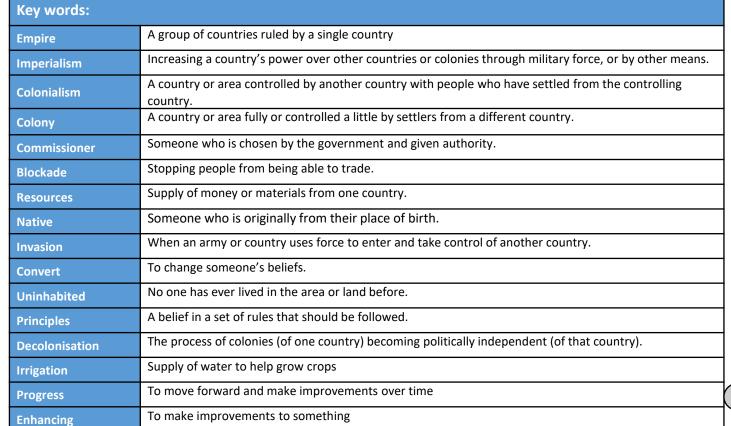
Timeline	e of events	
1730	13 colonies established in America by the British.	
1757	The Indian subcontinent is ruled by the British East India Company	
1815	Britain takes the Cape Colony in South Africa from the Netherlands after the Napoleonic Wars.	
1837	Queen Victoria becomes Queen of England	
1839-42	Opium Wars between the British and China begins	
1844	China gives the trading port of Hong Kong to Britain	
1858	The British government takes complete control of India from the East India Company.	
1876-78	Major famine in India, 6 million people die under British rule.	
1898	George Curzon becomes Viceroy (governor) of India	
20 August 1917 The Montagu Speech. British promise India more freedom for helping in WW1.		
13 April 1919	April Massacre at Amritsar – 379 unarmed	
March- April 1930	Mahatma Gandhi leads the Salt March protesting against British taxation.	
1939-1945	Second World War - by the end Britain runs out of money.	
1931	Canada and Australia gain independence from Britain, but are part of the Commonwealth.	
1947	India divided into two separate countries with Pakistan and gains independence from Britain.	
1960	Kenya gains independence	
1997	Hong Kong is no longer part of Britain and the Empire according to historians comes to an end.	

History: The British Empire

Overarching enquiry question: 'The Empire should be looked back on with pride and enhancing societies around the world.' How far do you agree?

The British empire has been built up over time, beginning in the 16th century. The British wanted to build an empire to expand its economic trade, gain more land and to become more powerful around the world.

The case study that we look at in this topic will focus on the British rule in India. This will include: Reasons why the British wanted to invade India for example, its resources. How the British rule affected the country over time, helping to build but also destroy lives. Why the British eventually left India after the Second World War, due to the amount pressure it was under to let go of its colonies. Most historians argue that the British Empire ended in 1997 when the British officially handed over Hong Kong to China.



THE BRITISH EMPIRE



\rightarrow
What sources should I know about/use?
National Archives documents on the partition of India (primary) - https://www.nationalarchives.gov.uk/
education/resources/indian- independence/
BBC Bitesize British Empire Overview (secondary) - https://www.bbc.co.uk/bitesize/topics/z7 kvf82/articles/zpjv3j6

HOBBIES – TACHBIVIM: Likroh sefer – To read a book Lirkod – To dance



Lesachek al hamachshev – To play on the computer

Lalechet lakolnoah – To go to the cinema

Lirot Televizyah – To watch the television

Lesachek kadooregel – To play football

Lalechet lekniyot – To go shopping

Lishmoah muzikah – To listen to music

Lischot – To swim

Reasons for liking / disliking hobbies:

Fun | Kef | פֵּיף Healthy | Baree | בָּרִיא Energetic | Energetee | אנרגטי Enjoyable | Me'haneh | מהנה Boring | Mesha'amem | משעמם Interesting | Me'anyen | מענין | Easy | Kal | קַל Difficult | Kasheh | קשה | Difficult | Kasheh



Adjectives:

גדול | Gadol

Small | Katan | קטן

Big

Key Words:

Ivrit

I like (male) | Ani ohev | אני אוהב I like (female) | Ani ohevet | אני אוהבת I don't like (male) | Ani lo ohev | אני לא אוהב I don't like (female) | Ani lo ohevet | אני לא אוהבת Because | Kee | כי It is | Ze | זה

The House:

House Flat Bedroom Living room Dining room Kitchen Bathroom Study Garden Bayit Dira Cheder Shena Salon Cheder Ochel Mitbach Sherootim Cheder Avoda Gina

בית דירה חדר שינה סלון חדר אוכל מטבח שירותים גינה

In my house there is... Babayit sheli yesh בבית שלי יש

In my flat there is... Badira sheli yesh בָּדירה שלי יש



The Holocaust /Shoah in Hebrew

This unit is serious and covers sensitive facts and themes. It teaches us the importance of speaking out against prejudice, racism and anti- semitism. We are one community made up of people from all faiths and backgrounds; we celebrate this. **Key Words:**

Nazi Holocaust/Shoah the mass murder, by the Nazis, of 6 million Jews and 5 million other people; this happened in Germany and across Europe from 1933-1945 Nazis members of the National Socialist (German Workers') Party, led by Adolf Hitler, which controlled Germany from 1933 to 1945

Prejudice an unfair and unreasonable opinion or feeling, especially when formed wit hout enough thought or knowledge

Racism harmful or unfair things people think, say or do to others, based on their race e.g. antisemitism

Antisemitic a dislike, prejudice or discrimination towards Jews

Persecution unfair or cruel treatment of a group of people over a period of time, usually based on their beliefs

Segregation keeping one group of people separate or apart from one another, usually because of their race or beliefs

Ghetto an area of a city where the Jews were forced by the Nazis to live together in very bad conditions; one of most well-known was in Warsaw, Poland

Yellow star Jews were made to wear this in Germany and across Europe to show people who they were and to make them feel separate

Concentration camps places across Europe where Jews and others were kept prisoners by the Nazis; conditions were very bad and many died of disease Extermination camps These places were used by the Nazis to kill Jewish people and others, on a large scale; Auschwitz is an extermination camp in Poland



Jewish Studies

Resistance fighting against something or refusing to accept something. During the Holocaust, Jews and others tried to resist the Nazis. Some formed groups and literally fought back. Others kept their faith when the Nazis tried to destroy it. Some others tried to keep life gong in the ghettos such as through studying or painting what they saw. We look at some incredible people who resisted in different ways:

- The Klausenberger Rebbe
- Janusz Korczak
- Anne Frank
- Oskar Schindler



Challenge:

Look up one of these people and learn two facts about them.



Super Challenge:

Why it is important to learn about and remember the Holocaust today?

Jewish Studies





<u>Israel</u>

The Land of Israel/Eretz Yisrael - the Holy Land promised to the Jewish people in the Torah. The country they lived in after they were freed from slavery in Egypt and received the Torah on Mount Sinai.
Covenant - a two way promise that can never be broken.
Abraham - the first father of the Jewish people. G-d made a covenant with him, promising the Jewish people the Land of Israel.
Exile - when the Jews were forced to leave the Land of Israel.
Diaspora - countries across the word, outside of Israel, where the Jewish people live (after they were exiled).

The Year 70 - when the Romans destroyed the second Holy Temple in Jerusalem, and the Jewish people were then exiled from the Land.

Medinat Yisrael - the modern State of Israel, established in 1948 by a vote in the United Nations.

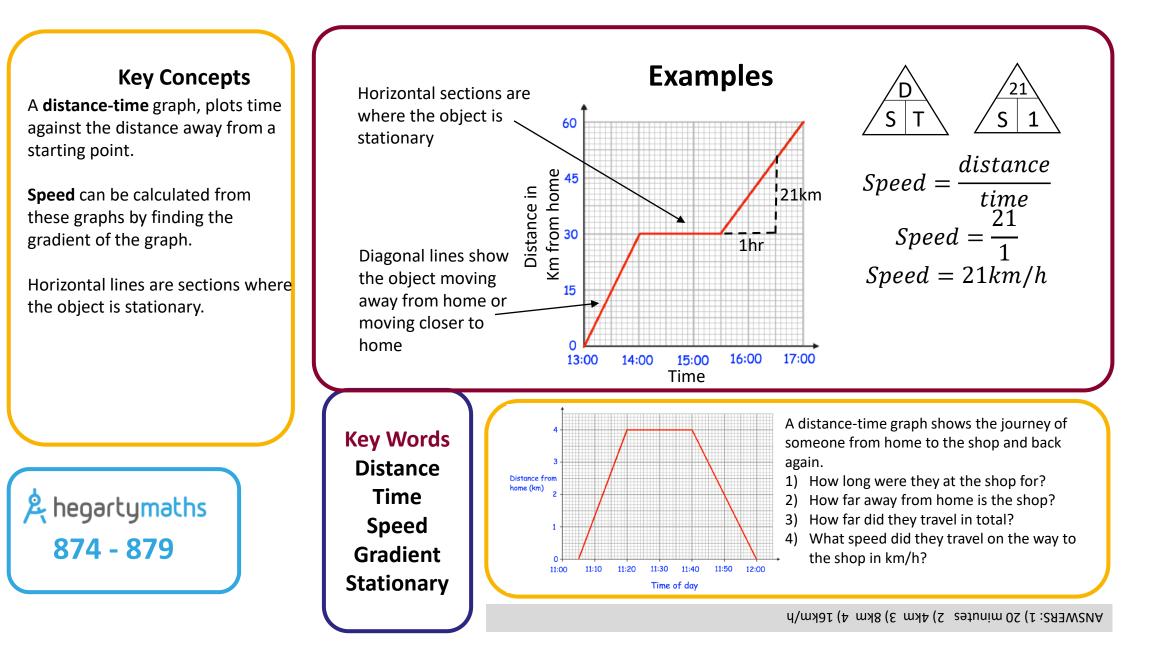
United Nations - an international organisation set up in 1954, who aim to solve world problems in a peaceful way.

You will look at the lives of Theodor Herzl and Eliezer Ben Yehuda. This film tells you about Eliezer Ben Yehuda. <u>https://www.youtube.com/watch?v=jzPDmhihPBM</u>

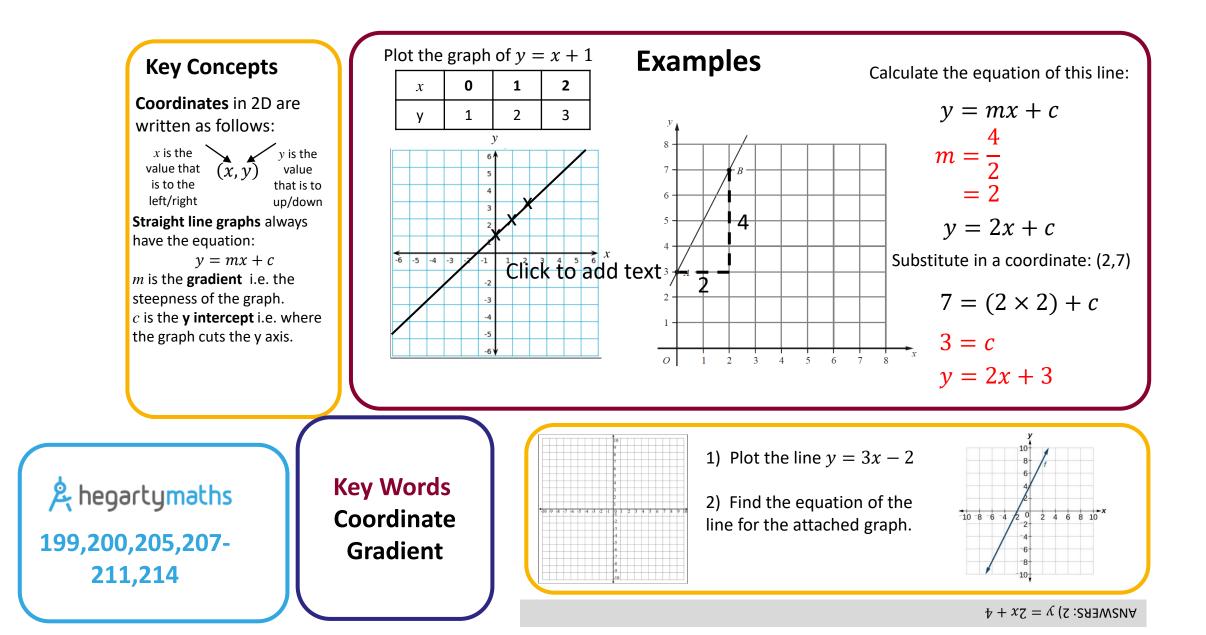
Challenge: Research some of the achievements of Modern Day Israel; examples include salination, cherry tomato.



Maths - Unit 5 Real-life graphs



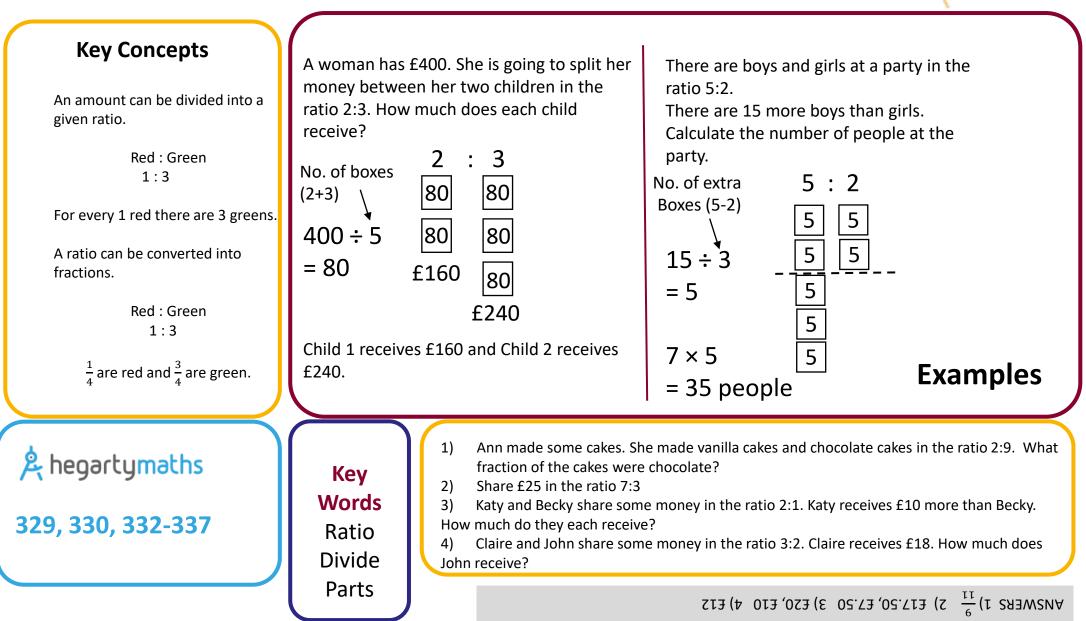
Maths - Unit 5 Real-life graphs



18

Maths - Unit 6 Decimals and ratio





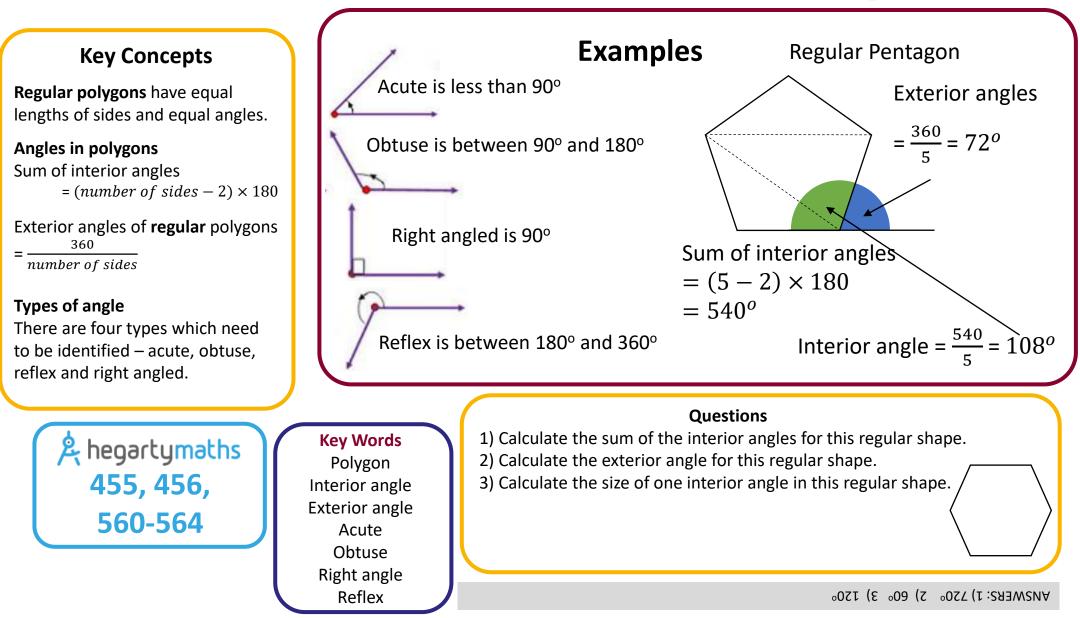
Maths - Unit 6 Decimals and ratio



Key Concepts The recipe shows the Examples If 20 apples weigh 600g. How much would To calculate the **value** for a ingredients needed to make 28 apples weigh? single item we can use the 10 Flapjacks. unitary method. How much of each will be $600 \div 5 = 120g$ weight of 4 apples needed to make 25 flapjacks? When working with best $7 \times 4 = 28$ apples Ingredients for 10 Flapjacks 7 × 120 = **840**g Method 1: Unitary value in monetary terms we $30 \div 10 = 3$ $80 \div 10 = 8$ 80 g rolled oats use: Box A has 8 fish fingers costing £1.40. 3 × 25 = **75**g 8 × 25 = **200**g $Price \ per \ unit = \frac{price}{}$ Box B has 20 fish fingers costing £ 3.40. 60 g butter $36 \div 10 = 3.6$ quantity Which box is the better value? 30 ml golden syrup $60 \div 10 = 6$ 3.6 × 25 = **90**g 6 × 25 = **150**g 36 g light brown sugar $A = \frac{\pounds 1.40}{8}$ $B = \frac{\pounds 3.40}{20}$ Method 2: 5 flapjacks In recipe terms we use: 30 ÷ 2 = 15 $80 \div 2 = 40$ $= \pm 0.175$ $= \pm 0.17$ 15 × 5 = **75**g 40 × 5 = **200**g *Weight per unit* weight Therefore Box B is better value as each fish $36 \div 2 = 18$ $60 \div 2 = 30$ finger costs less. 18 × 5 = **90**g auantitv 30 × 5 = **150**g 2) Packet A has 10 toilet rolls costing £3.50. Key Words & hegartymaths 1) How much Ingredients Packet B has 12 toilet rolls costing £3.60. to make 16 gingerbread men Unitary will we need Which is better value for money? 180 g flour to make 24 Best Value 335-337 40 g ginger gingerbread 3) If 15 oranges weigh 300g. What will 25 110 g butter Proportion oranges weigh? 30 g sugar men? Quantity ANSWERS 1) 270g flour, 60g ginger, 165g butter, 45g sugar 2) Packet B 30p per roll 3) 500g

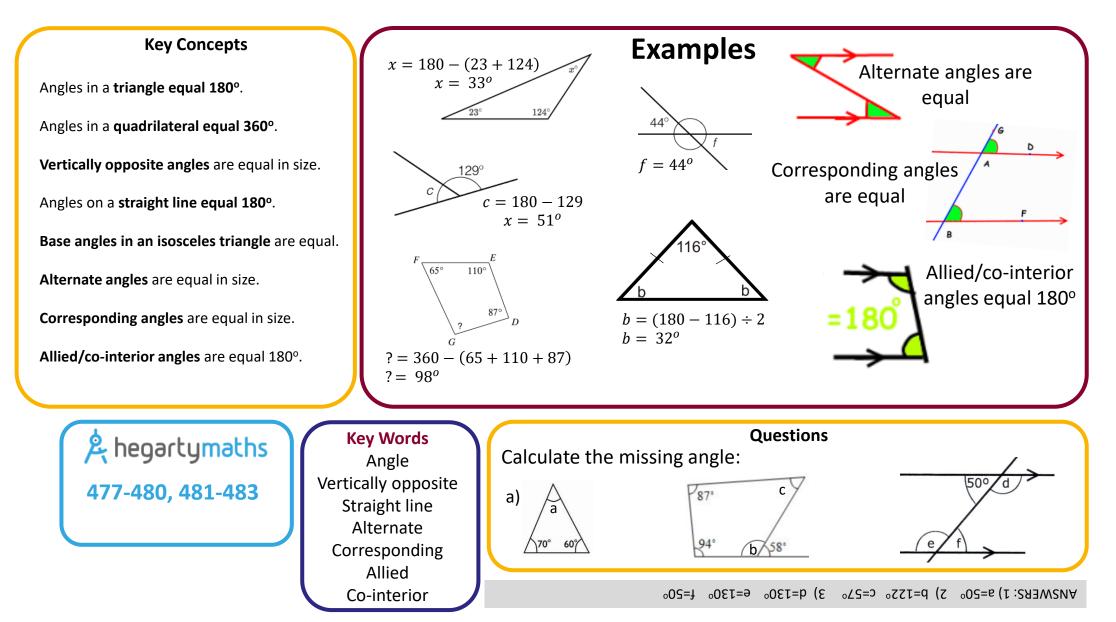
Maths - Unit 7 Lines and angles





Maths - Unit 7 Lines and angles





Performing Arts: Drama

Unit: Commedia Dell' Arte

Commedia Dell' Arte

Commedia dell' Arte is an improvised style of popular comedy that originated in Italy in the 16th–18th centuries. Originally it was performed in town centres and moveable stages. Stock characters are used to create easily recognisable characters which are performed with the aid of a mask. Actors adapted their comic dialogue and action according to a few basic plots (commonly love intrigues) and to topical issues.





Different masks are used in Commedia dell' Arte. Here are some examples of masks made by your peers.

Each character is performed with a different part of the body leading how you walk. This diagram not only shows this but also the status of the characters.

Key Command Words:

Describe: Tell me what you see or do **Explain:** Tell me why you did it or why they did it **Evaluate:** Tell me how it could be improved or what was good about it.



Commedia dell' Arte

Commedia performances must:

- Have a Lazzi
- Use improvisation
- Use stock characters

Commedia stock characters must:

- Be exaggerated
- Talk in gibberish
- Exaggerate status
- Wear masks

Where does Commedia dell' Arte come from?



Performing Arts: Drama

Unit: Commedia Dell' Arte

Lazzi Rules •A Lazzi is a short comic break in the action. •They usually involve the low status characters and involve lots of foolery. •They are inspired by the action but do not further it in any way.		l'm more powerful than you; therefore, I have a high status.	I'm less powerful than you; therefore, I have a low status.	therefore, I have How to create commedia dell' Arte charae		
Vocal Skills	Definition	Example	Physical Skills	Definition	Example	
P - Pitch	How high or low you voice sounds.	High squeaky voice or low deep voice.	P - Posture	The way you hold yourself	Hunched back, straight back	
I – Intonation	How clearly you speak	Mumbling or saying every word clearly	E – Eye Contact	Where you are looking	Staring, looking at the floor, quickly looking	
P - Pace	The speed in which you speak	Fast or slow	T - Tension	How tight or relaxed your body is	Clenched fists, locked knees	
E – Emphasis	The importance you put on certain words	Using volume or pause to highlight a word. I <i>(pause) <u>AM</u> right!</i>	F – Facial Expression	How you are modifying your face	Closed Eyes, Wide open mouth	
D - Dynamics	The volume that you are speaking at.	Loudly or quietly	L - Levels	The heights used within the performance.	Standing on toes, crawled up in a ball	
B – Breath Control	How many breaths you take in a sentence.	Do you take lots of breaths or none at all	A - Action	Movements that have specific meanings	Thumbs up, waving, peace sign	
A - Accent	The way you pronounce words	America, Australian, Jamaican, British	G - Gait	The way you are walking	Skipping, stomping, floating	
P - Pause	How many breaks you take	I am <i>(pause)</i> NOT going to see you again	S - Space	The area that you are using	Are you standing close or far away 24	

Performing Arts: Music

Bhangra music

Bhangra music is the classical music of India. It has two major traditions: the North Indian classical music known as Hindustani and the South Indian expression known as Carnatic.

		• JHOR— speeds up and becomes more rhythmic.			
Dynamics Generally, increase throughout		and Meters, Traditional rhythm patterns & petition and Ostinato	 JHALA — further increase in tempo and greater sense of me 		
a Raga performance starting of softly (piano) during the ALAP and JHOR with a gradual crescendo in the KHALA and very loud at the end (fortissimo).	 One single TALA used for a beats (regular and irregula The most popular TALA is 	peating rhythm patterns) played by the TABLA. a piece. Each TALA has a certain number of ar TALAS are used). called TINTAL- 16 beats per cycle. Over 300 WAVES are used to mark certain beats.	 GAT — very fast tempo with complex rhythms. TEMPO RUBATO sometimes added by performers durin performance. 		
Form & Structure	Pitch & Melody and Harmony	Texture	Bhangra Music		
 FOUR sections (no breaks) ALAP — melody and drone, free un-metred, slow, soft. JHOR — melody and drone, increase in speed, more rhythmic 	 & Tonality Melodies based on RAGAS (scale/mode) — patterns of notes with strict rules about usage. RAGAS (scales) associated with a particular time of day or night or season and have different MOODS. 	 There are three basic layers to the texture of Indian Classical Music: MELODY (Voice, Sitar, Sarangi, Bansuri, Esraj or Sarod performing the melodic form of the Raga); DRONE (Tanpura or Harmonium performing long sustained noted); RHYTHM (Tabla performing the rhythmic 	 *Bhangra started as a folk dance to celebrate the coming of the hard *It is now performed throughout the year, throughout the world for weddings, parties and special occasions. *Dancers wear bright, colorful and baggy clothes, the men wear tur and the women wear beautiful jewelry. *People dance and sing to the sound of the dohl drum. The drum is around the body and can be really big. Both ends of the drum are pl with two sticks. One is called the daga and plays the bass beat and t plays the treble 		
 JHALA — melody and drone, more speed and improvisation GAT - Tabla enters, tempo and dynamics increase. 	 Some RAGAS (scales) vary in ascent and descent e.g. Raga Vibhas (morning Raga); Raga Behag(evening Raga). RAGAS are written down used SARGAM notation. 	Tala). The opening three sections of a Raga performance all have a 2-PART TEXTURE (melody and drone), the final Gat section when the Tabla enters performing the Tala has a 3-PART TEXTURE.	*Bhangra music fuses pop music, film music and folk music.		

Unit: Bhangra Music

Tempo

- ALAP slow and free un-metred rhythm with no recognisable beat or pulse.
- IHOR sneeds up and becomes more rhythmic
- netre.

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Performing Arts: Music

Unit: Bhangra Music

Tanpura	Sitar	Sarod	Sarangi	Harmonium	Bansuri	Singer	Tabla
				LUILUUUUU	N. M.		

Term	Definition	Example
Raga	A scale.	A selection of notes.
Tala	A metric cycle with a specific number of beats.	How long the piece of music is run for.
Drone	In a performance of Indian classical music, the drone is usually the first and last sound to be heard.	The tanpura, a long necked, fretless lute whose open strings are plucked in a continuous loop throughout both performance and practice.
Improvising	Create and perform spontaneously or without preparation.	Improvisation is an important component of Indian classical music, in which the melodic framework (the raga) is explored.
Sitar	The sitar is a plucked stringed instrument, originating from the India, used in Hindustani classical music.	The Sitar is a common instrument in classical Indian music.
Tabla	A tabla is a pair of twin hand drums from the India.	The Tabla is played sitting on the floor.
Harmonium	Harmonium is a stringed instrument made of wood, metal, brass, and cloth. A kind of a portable wooden box, it was originated in West Bengal.	The Harmonium requires air blown through it in order to be played.

PE - Basketball

	Key Vocabulary	Key Images
Dribbling	Head up, spread fingers and fingertips, waist height.	
Chest pass	W grip, step, chest to chest, follow through, short distance.	
Bounce pass	W grip, step, chest to chest, follow through, bounce before player, short distance.	
Pivoting, footwork and jump stop	Landing on alternative feet- first foot to land is the static pivoting foot. Landing on simultaneous feet- either foot can become static pivoting foot/can be used at the end of a dribble or when receiving a pass. On the move- release ball before third step.	
Set shot	Knees bent, dominant foot slightly in front of other, strong hand at bottom, supporting hand on side, and elbow at 90 degrees.	
Lay up	Strong hand at bottom, supporting hand on side, keep it high, right hand dribble, step right, jump left aim for top right hand corner of box, left hand dribble, step left, jump right, aim for top left corner of box.	
Defending	Man to man- knees bent, back straight, head up, arms out, watch opponent's belly- button.	
Attacking	Dribble into space, screen defenders, dribble out wide and quick inward passes, drive towards ball to receive pass losing defender, overload zone defence.	
	Challenge Questions	Dig Deep & Discover
	eo of a NBL game, identify key players and their positions hat they did well.	Find local clubs (P10) https://www.redbridge.gov.uk/media/7611/sports-club-directory.pdf https://www.basketballengland.co.uk/

BE INSPIRED

PE - Table Tennis

	Key Vocabulary	Key Images
Dribbling	Head up, spread fingers and fingertips, waist height.	Figure 5.7 Backhand Short Backspin Serve
Backhand push	The ball is played on the backhand side, with a flat bat face to push the ball over the net, and move the opponent consistently out of position	
Forehand push	The ball is played on the forehand side, with a flat bat face to push the ball over the net, and move the opponent consistently out of position	
Serve (Develop)	The first shot to begin a rally. The serve is alternated between the two players, after two serves the service goes to the opposite player regardless of the winning shot	2091 and 209
Forehand topspin	A shot played on the forehand side, contact cuts on an angle to the ball to make it move differently, and move the opponent consistently out of position	a b b BEGINNING POSITION BACKSWING
Doubles/Singles play	Working alone or as a two to outwit the opponents.	1. Right foot in front of left 1. Throw ball up 2. Body rotated so right shoulder and hip are close to table 2. Rotate upper body to left 3. Racket behind free hand, which holds the ball, and close to left forearm 4. Transfer weight to back foot
Scoring and Umpiring	The performer who keeps track of the game situation.	4. Shake-hands grip
	Challenge Questions	Dig Deep & Discover
What ways ca	n we vary the service to an opponent?	Find local clubs (P26) https://www.redbridge.gov.uk/media/7611/sports-club-
	the forehand push how should bat be positioned to land in court consistently?	directory.pdf
What tactics c	an we use to outwit an opponent in Doubles /Singles?	https://www.ittf.com https://www.tabletennisengland.co.uk

PE - Dance

Key Vocabulary	Key Images
 Unison – Two or more dancers performing the same movement at the same time. Isolation – An independent movement of part of the body. Control – The ability to start and stop improvement, change direction and hold a shape efficiently. Coordination – The efficient combination of body parts. Projection – The energy the dancer uses to connect with and draw in the audience. Facial Expression – Use of the face to show mood, feeling or character. 	<image/>
Challenge Questions	Dig Deep & Discover
What are the three most important traits a dancer should have and why?	Find local clubs (P15) https://www.redbridge.gov.uk/media/7611/sports-club- directory.pdf
How do you successfully warm-up before a dance lesson?	https://www.britishdancecouncil.com/
Research and summarise a what a flash mob dance is and why they are performed.	https://www.onedanceuk.org/
	https://www.adfp.org.uk/

PE - Fitness

Key Vocabulary	Key Images				
Key Skills: Components of Fitness/ Tests for Components of Fitness:-	COMPONENTS OF FITNESS				
Muscular endurance- The ability to use muscles repeatedly for a long period. 1 Minute Sit-Up Test & 1 Minute Press-Up Test	ENDURANCESTAMINA(Oxygen Delivery)(Energy Utilization)				
Cardiovascular/Aerobic Endurance - Being able to exercise the whole body for a long period using oxygen and nutrients efficiently. Cooper 12-Minute Test; multi stage & Harvard Step Test	STRENGTH (Force Exertion) FLEXIBILITY (Range of Motion) POWER (Explosiveness)				
Muscular Strength- The amount of force that muscle produces in one contraction. Grip Dynamometer Flexibility- The range of movement possible at a joint. Sit and Reach Test Agility- The ability to change direction at speed (quickly) without losing balance. Illinois	SPEED COORDINATION (Time Minimization) (Movement Integration)				
Agility Run Test Co-ordination- The smooth flow of movement needed to perform a motor task efficiently and accurately using two or more body parts together. Alternate Hand Wall Toss Test Power- Speed X Strength Vertical Jump Test Reaction time- How quickly someone can react to a stimulus. Ruler Drop Test Speed- How quickly an object or human moves from 'A' to 'B'. 30m/40mSprint Test	AGILITY (Movement Control) BALANCE (Body Control) ACCURACY (Movement Precision)				
Challenge Questions	Dig Deep & Discover				
Link the Components of fitness to specific Sports/activities. Describe Training that could be undertaken to improve components of Fitness.	https://www.health.com/fitness				
•	https://www.rslonline.co.uk/				

Science Term 2 - Energy

Energy adds up

The law of conservation of energy states that energy cannot be created or destroyed, only transferred.

total energy before = total energy after

Transferring energy

Light, sound, and electricity are ways of transferring energy between different stores.

Energy and temperature

- Thermometers measure temperature in degrees Celsius (°C).
- Temperature measures the average energy.
- Thermal energy measures the total energy.

A warm bath has more thermal energy than a heated kettle, even though the kettle has a higher temperature.

Heating solids, liquids, and gases

- · As we heat things the particles gain more kinetic energy, and vibrate more or faster.
- The energy needed to heat an object depends on the mass, material and temperature rise.

Equilibrium

Equilibrium is when objects have the same thermal energy.

Energy and power

Renewable resources

- Renewable resources produce greenhouse gases when built, not when used, and will not run out.
- For example, wind, tidal, wave, hydroelectric, geothermal, biomass, and solar powers.

The current created is sent to our offices, factories, and homes down long cables.

These fossil fuels produce greenhouse gases, such as carbon dioxide.

Key terms

Particles

Thermal energy can be transferred by conduction, convection or radiation.

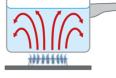
Conduction

· Particles collide into others when they vibrate. Occurs in solids.

thermal thermal store at store at a high a low temperature emperature

Convection

- · Occurs in liquids or gases.
- The part in contact with the heat source gets hotter. The particles move faster, causing them to become further apart, and a decrease in density.
- The hot part then rises, and cooler, denser parts fall and take its place at the bottom.
- They now heat, so the cycle continues. We call this a convection current.



Non-renewable resources

Non-renewable resources include the fossil fuels coal, oil, and gas. These thermal power stations.

Energy and power

Power is the rate of energy transfer – how much energy is transferred each second

Energy bills

- · Energy bills are measured in 1 kilowatt per hour (kWh).
- For example, a 2kW device uses 4kWh.
- A bill covers the cost of the fuel used at the power station, the power station, staff, and infrastructure.
- To convert kWh this to joules, convert the time to seconds. For example, 2000 J/s × 7200 s = 14400000 J

Reducing bills

- Use fewer appliances or more efficient ones.
- Insulated houses lose less thermal energy so don't need to use as much power.

Work energy and machines

Work done (J) = force (N) \times distance (m)

Simple machines like levers and gears can make it easier to do work but you still get the energy out that you put in.

Radiation

Infrared radiation transfers energy without particles – it is a wave.

- All objects emit radiation.
- The amount depends on their temperature and the surface (colour and rough/smooth).
- Radiation can be absorbed or reflected.

Food and fuels

• There is energy in the **chemical stores** associated with food and fuel.

- Energy is measured in joules (J)
- You need different amounts of energy for different activities.

The energy in food varies. For example: • apple – 200 kJ per 100g • chips – 1000 kJ per

100g

The energy used when we do things varies too. For example: sitting – 6 kJ per minute

running – 60 kJ per

minute

convection current equilibrium fossil fuel chemical store conduction convection infrared radiation insulator joule kilowatt kinetic energy absorb gear greenhouse gas law of conservation of energy lever non-renewable power station radiation renewable reflect thermal energy thermometer work

Fossil fuels are burned to heat were formed millions of years ago from water, which produces steam. fossilised remains. These are non-renewable because you cannot reuse them, and they will

eventually run out. Coal, oil, or gas are used to run

spins a generator.

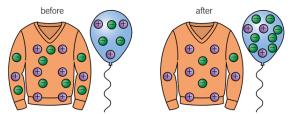
The steam turns a turbine, which

Make sure you can write definitions for these key terms.

Science Term 2 – Electricity and Magnetism

Charging up

Static electricity: by rubbing **insulators** together **electrons** are transferred, which gives the objects magnetic charges.



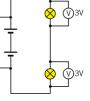
Like charges **repel**, and opposite charges **attract**. Charged objects have **electric fields** around them. These lines show how a positive charge will act.

Series and parallel circuits

In a series circuit all of the components are connected in one loop. If one component or wire breaks, **current** stops flowing everywhere.

Series circuits

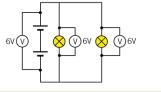
- contain only one loop
- the current is the same everywhere
- the potential difference across each component adds up to the potential difference across the battery



6V(V)

Parallel circuits

- contain multiple branches
- currents in all the branches add up to make the total current
- the potential difference across each component is the same as the potential difference across the battery



Resistance

The **resistance** is a measure of how easy it is to pass through a component.

conductors – low resistance

insulators – high resistance

Resistance is calculated by measuring the potential difference and the current.

The unit for resistance is the **ohm** (Ω).

Magnets

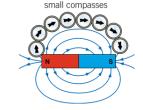
Magnets have north and

Opposite poles attract, and the same poles repel:

. .

Magnetic fields

- A magnet has a field around it.
- You can see the field around a bar magnet with a small compass or iron filings.
- If the lines are close together the field is stronger.



• The Earth has a magnetic field, which acts like a big bar magnet, with the south pole at the top of the planet.

Circuits and currents

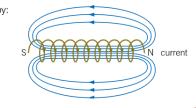
- Current is the amount of charge flowing per second.
- It is measured with an ammeter (connected in series).
- The unit for current is the amp (A).

Electromagnets

- Electromagnets are only magnetic when they have a flow of current, so they can be turned off.
- They are made by running a current through a coil of wire.
- They usually have an iron core in the middle of the coil, which makes them stronger.

You can make an electromagnet stronger by:

- adding more turns of wire on the coil
- using more current.



Uses of electromagnets

- moving cars or other metal objects
- sorting iron and steel from aluminium
- making motors and speakers
- making levitating trains, which travel much faster as there is no friction

How motors work

Applying a current to a coil of wire makes it electromagnetic.

This causes a force between the coil of wire and the permanent magnet nearby, driving a motor.

Potential difference

- Potential difference is the amount of energy transferred by the charges in the circuit.
- It is measured with a voltmeter (connected in parallel). The unit is the volt (V).

Key terms Make sure you can write definitions for these key terms.



If the lines are club

Science Term 2 – Metals and Acids

Metals and acids

- . If a metal reacts with an acid, it produces a salt and hydrogen gas.
- All acid compounds have hydrogen in them.
- When the hydrogen is replaced by a metal, the compound is called a salt.
 For example, sulfuric acid has the formula H₂SO₄. Copper sulfate has the formula CuSO₄ it is a salt because the copper has taken the place of the hydrogen in sulfuric acid.

Metals and water/steam

 Very reactive metals like sodium will react with cold water to produce a metal hydroxide and hydrogen gas.

sodium + water → sodium hydroxide + hydrogen

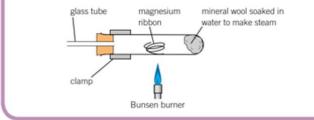
 $2Na(s) + 2H_2O(l) \rightarrow 2NaOH(aq) + H_2(g)$

 Other metals like magnesium only react with steam, and produce a metal oxide and hydrogen.

magnesium + steam → magnesium oxide + hydrogen

```
Mg(s) + H_2O(g) \rightarrow MgO(s) + H_2(g)
```

Magnesium can be reacted with steam using the following experimental set-up.



The three main acids are hydrochloric acid, sulfuric acid, and nitric acid. Metals can react with all of these acids to produce a salt and hydrogen gas. $copper + hydrochloric acid \rightarrow copper chloride + hydrogen$ $iron + sulfuric acid \rightarrow iron sulfate + hydrogen$ $magnesium + nitric acid \rightarrow magnesium nitrate + hydrogen$

Testing for hydrogen gas

The gas produced when reacting a metal and a salt can be collected in an upturned test tube, and a test performed to check that the gas is hydrogen. Insert a lit splint into the upturned test tube – if the gas is hydrogen, there will be a 'pop' sound.

Metals and oxygen

Many metals will react with oxygen from the air to produce a metal oxide.

Often, they will need to be heated before they can react.

Metal	Reaction with oxygen
magnesium	burns vigorously
zinc	burns less vigorously
iron	burns
lead	do not burn; when heated, form layer
copper	of oxide on surface
gold	no reaction

Metal displacement reactions

- A displacement reaction occurs when a more reactive element takes the place of a less reactive element in a compound.
- In metals, this means that the more reactive metal will become a compound,

and the less reactive one an element.

For example, iron is more reactive than copper so:

The reactivity series					
•	most reactive				
Г	potassium				
I	sodium				
	lithium				
	calcium				
	magnesium				
	aluminium				
	zinc				
	iron				
	lead				
	copper				
	silver				
	gold				
	least reactive				

State symbols

Symbol equations have letters in brackets after each substance.

These tell you the state of matter of each substance, and are called state symbols:

s) = solid, (I) = liquid, (g) = gas, (ag) = dissolved in water

For example, $H_2O(s)$ is ice, $H_2O(l)$ is water, $H_2O(g)$ is steam, and

NaCl(ag) is sodium chloride (table salt) dissolved in water.

Key terms Make sure you can write definitions for these key terms.

¿Qué haces con	tu móvil?	What do you do	with your mobile?	¿Qué hiciste ayer?	What did you do	Los trabajos en	Hotel jobs		Describe tu t	rabajo	Describe your job
Chateo con mis		I chat with my frie			yesterday?	el hotel		(🧟 👝 🧖)	¿En qué trabajas?	What do	vou do for a living?
	vídeos favoritos.	I share my favour		Bailé en mi cuarto.	I danced in my room.	Soy	I am		¿Por qué decidiste ser	? Why did y	ou decide to be a?
Descargo melo		I download ringto		Fui al cine.	I went to the cinema.	camarero/a	a waiter		Me gusta mucho y por	eso decidí I really lik	e and so I decided to be a
aplicaciones.		, do trilo da lingto		Hablé por Skype.	I talked on Skype.	cocinero/a	a cook		ser	,	
Hablo por Skyp	e.	I talk on Skype.		Hice gimanasia.	I did gymnastics.	dependiente/a	a shop assistant		Estudié y me encantó.	l studied	. and I loved it.
Juego.		I play.		Hice kárate.	I did karate.	esteticista	a beautician		¿Cómo es un día de trab		typical working day like?
Leo mis SMS.		I read my texts.		Jugué en línea con mis		jardinero/a	a gardener		Hablo con clientes.	I talk to ci	
Mando SMS.		I send texts.		amigos.	my friends.	limpiador(a)	a cleaner				
Saco fotos.		I take photos.	デ	Jugué tres horas.	I played for three	peluquero/a	a hairdresser		Leo mi agenda.	I read my	
Veo vídeos o p	elículas.	I watch videos or	films.		hours.	recepcionista	a receptionist		Preparo mis cosas.	l prepare	
			$ \longrightarrow$	Monté en bici.	I rode my bike.	recepcionista	u receptionist		Trabajo con mi equipo.		h my team.
Me gustan las	I like comedies		High-frequency	Vi una película.	I watched a film.	101	14/1-14-1-1-1	11.2	Voy a la oficina.	I go to the	
comedias		frecuentes	words	Salí con mis amigos.	I went out with my	¿Cómo eres			¿Qué cualidades tienes o		lities do you need to have?
un programa de	a music	así que	so (that)		friends.	En mi opinión, so			Tienes que ser	You need	
música	programme	más que	more than	No hice los deberes.	I didn't do my	Creo / Pienso qu	e I think I am		En mi trabajo, los idioma	as son muy In my job,	languages are very
un programa de	a sports	mi, mis	my		homework.	soy			importantes.	importan	t
deportes	programme	tu/tus	your	ayer	yesterday	Soy muy / basta	nte I am very /	quite	Hablo español, alemán e	e inglés. I speak Sp	anish, German and English.
un concurso	a game show	su, sus	his/her	luego	later, then	ambicioso/a	ambitious		¿Cuáles son tus ambicio	nes para el What are	your future ambitions?
un documental	,	normalmente		por la mañana	in the morning	creativo/a	creative		futuro?		
un reality	a reality show	no	no, not	por la tarde	in the afternoon	independiente	independer	nt	Voy a estudiar / trabajaı	r en I am aoin	g to study / work in
una comedia	a comedy	nunca	never	un poco más tarde	a bit later	inteligente	intelligent		¡Va a ser guay / fenome		to be cool / fantastic
una serie	a police series	a veces	at times			organizado/a	organised			/ awesom	
policíaca		a ver/	well	El telediario (the televis	sion news) is always	paciente	patient			-	
	a soap opera	bueno /		singular in Spanish.		práctico/a	practical		SPANISH	Stational Stationers	
el telediario	the news	pues		For example:		responsable	responsible	2			
más que	more than	0	or	Me gust a el telediario p	porque es informativ o	serio/a	serious				
divertido Informativo/a	funny informative	porque	because			sociable	sociable)	01111-011		
interesante	interesting	también	also, too	Opiniones	Opinions						
aburrido/a	boring	У	and	Me gusta	I like	Ор	iniones		Opinions	¿En qué consiste tu	What does your job
emocionante	exciting	por eso	so / therefore	Me gusta mucho	I like very much	¿Te gusta tu tr	abajo?	Do you lik	e your job?	trabajo?	involve?
elitotionante	exerciting	además	what's more		I love	(No) Me gusta	•		ke my job (at all)	Tengo que	I have to
		primero	first	Ŭ	I don't like	mi trabajo por		because it		contestar al teléfono y	answer the phone and
		luego	then	-	I don't like at all	difícil		difficult			
					the lyrics	duro		hard		ayudar a los clientes	help customers
¿Qué tipo d	de música te	What type of music	do you like?		the tune	estimulante		stimulatin	a	cortar el pelo a los	cut customers' hair
gu	sta?				the rhythm	estresante		stressful	5	clientes	last often the last
el rap	r	ар			because it is cool, sad,	interesante		interestin	7	cuidar las plantas	look after the plants
el R'n'B	F	l'n'Β			horrible	monótono				hacer manicuras	do manicures
el rock		ock		-	Do you like One			monotono		limpiar habitaciones	clean rooms
la música clás		lassical music			Direction's music?	repetitivo	fa7	repetitive		preparar comida	prepare food
la música elec		lectronic music		de Adele.	I like Adele's music.	¿Cómo es tu je			our boss like?	servir la comida en el	serve food in the
la música pop		op music			my favourite song	Mi jefe/a (no)	es muy	IVIY DOSS IS	s (not) very polite.	restaurante	restaurant
¿Qué tipo de		Vhat type of music d	o you listen	mi cantante favorito,		educado/a.			vender productos en la	sell products in the shop	
escuchas?		0?		favorita	ing juvounce singer	¿Cómo son los			the customers like?	tienda	
Escucho rap.		listen to rap.			my favourite group	Los clientes so	n exigentes /	The custo	mers are demanding /		
		listen to Adele's mus	SIC.		In my opinion	maleducados.		rude.)		
Escucho de t	odo. /	listen to everything.				Mis compañer	os son simpáticos.	My collea	gues are nice.		34

¿En qué te gustaría trabajar?	What job would you like to do?
Me gustaría ser	I would like to be
Quiero ser	I want to be
abogado/a	a lawyer
cantante	a singer
diseñador(a)	a designer
enfermero/a	a nurse
mecánico/a	a mechanic
periodista	a journalist
policía	a police officer
taxista	a taxi driver
Me gustaría	I would like
No me gustaría (nada)	I wouldn't like (at all)
trabajar al aire libre	to work in the open air
trabajar con animales	to work with animals
trabajar con niños	to work with children
trabajar en equipo	to work in a team
trabajar en una oficina	to work in an office
trabajar solo/a	to work alone
hacer un trabajo creativo	to do a creative job
hacer un trabajo manual	to do a manual job

What is your future going to be like?

It is going to be (very) interesting.

In the future...

I am going to...

qo to university

be a volunteer

have children

travel (a lot)

live abroad

be famous

earn lots of money

do an interesting job

¿Con qué frecuencia?	How often?
todos los días	every day
dos o tres veces a la semana	two or three times a week
a veces	sometimes
de vez en cuando	from time to time
nunca	never

¿Cómo va a ser tu futuro? En el futuro... Voy a... ganar mucho dinero hacer un trabajo interesante ir a la universidad ser famoso/a ser voluntario/a tener hijos viajar (mucho) vivir en el extranjero Va a ser (muy) interesante.



Adjectives

Remember, adjectives must agree in gender and in number with the nouns they describe.

plural	
Feminine	
Creativas	
Responsables	
Prácticas	
Sociables	
habladoras	

Giving opinions

Giving opinions on tv programmes in general.

When you say what sort of programmes you like in general, you need to use the plural form of the programme with "me gustan".

Un concurso- Me gustan los concursos. Una comedia- Me gustan las comedias.

Note that: Programa is masculine even though it ends in an a.

Un documental- Los documentales. Un reality- Los realitys/ Los realities.

When you give opinions with **me gusta**, make sure you use el, la, los, or las before the noun. You may not use "the" in English, but you must use el, la, los or las in Spanish.

Me gusta el rap. I like rap.

Use of the article

Make sure **you use the correct article** and remember to change singular to plural.

Es un concurso- Me gustan los concursos Es una comedia- Me gustan las comedias

Note: The word programa is masculine.

(un programa de.../los programas de...).

∎**₽**₽

Le encanta la música pop. *He/she loves pop music*. However, you don't need el or la if you are saying what style of music you listen to.

Escucho rap. I listen to rap.

Comparatives

When you want to compare two things, you use the comparative.

Más+ adjective+ que... more...than...

The adjective must agree with the noun.

Los realitys son más divertidos que los concursus. Reality shows are funnier than game shows.

Las series policíacas son más aburridas que las telenovelas. Police series are more boring than soaps.



Use of present and near future

Use the present tense to say what is happening now. Use the near future tense to say what is going to happen in the future.

Viajo mucho	Voy a viajar mucho.
I travel a lot	I am going to travel a lot.
Ganas dinero.	Vas a ganar dinero.
You earn money	You are going to earn money
Es interesante	Va a ser interesante.
It is interesting	It is going to be interesting.



Present tense

You use the present tense to talk about what usually happens. There are three groups of regular verbs:

-ar -er		-ir			
Hablar	To talk	Leer	To read	Compartir	To share
Hablo	l talk	Leo	l read	Comparto	I share
Hablas	You talk	Lees	You read	Compartes	You share
Habla	He/she talks	Lee	He/she reads	Comparte	He/she reads
Hablamos	We talk	Leemos	We read	Compartimos	We share
Hablaís	You (pl) talk	Leéis	You (pl) read	Compartís	You (pl) share
Hablan	They talk	Leen	They read	Comparten	They share

Some verbs are stem-changing. Jugar- to play - Juego- I play

The verb hacer (to do/to make) is irregular. Learn its preterite form by heart. Hice I did Hiciste You did Hizo He/she did Hicimos We did Hicisteis You(pl) did Hicieron They did

Tener + que + infinitive = to have to

Tener to have

Tengo I have Tienes You have Tiene He/she has Tenemos We have Tenéis You (pl) have Tienen They have

Tengo que limpiar habitaciones. I have to clean rooms.

¿Tienes que contester al teléfono? Do you have to answer the phone?

Remember that tener is an irregular verb. Revise the full verb in the present tense.

Uses of present / preterite

- You use:
 - The present tense to talk about what usually happens.
 - The preterite to talk about past events.

All types of verbs (regular –ar,-er and –ir verbs, stem-changing verbs and irregular verbs) change their endings to show whether they are in the present or the preterite.

	Dresent	Drotorito
	Present	Preterite
	Monto	Monté
	Juego	Jugué
	Veo	Vi
	Salgo	Salí
	Hago	Hice
N	Voy	Fui

Remember, -ar, -er and -ir verb groups follow different patterns in the present tense and the preterite. Learn irregular verbs by heart.

	Infinitive	Present	preterite	Near future
Regular	Trabajar	Trabajo	Trabajé	Voy a trabajar
verbs	Leer	Leo	Leí	Voy a leer
	Decidir	Decido	Decidí	Voy a decidir
Irregular	Salir	Salgo	Salí	Voy a salir
verbs	Tener	Tengo	Tuve	Voy a tener
	Ir	Voy	Fui	Voy a ir
	Ser	Soy	Fui	Voy a ser
	Hacer	Hago	Hice	Voy a hacer

El verbo IR The verb ir (to go) is irregular in the present (voy, vas, va...) and the preterite:

> Fui *I went* Fuiste You went Fue *he/she went*

Fuimos we went Fuisteis *you (pl) went* Fueron *they went*

Remember that fue can also mean he/she/it was. Some other verbs are also irregular in the preterite, e.g. hacer: hago (*I do/make*) hice (*I did/made*)



-



You use the preterite to talk about completed events in the past. Do you remember the endings for each group of regular verbs?

	ar	-er		-ir	
Hablar	Ta talk	Comer	To eat	Escribir	To write
Hablé	I talked	Comí	l ate	Escribí	l wrote
Hablaste	You talked	Comiste	You ate	Escribiste	You wrote
Habló	He/she talked	Comió	He/she ate	Escribió	He/she wrote
Hablamos	We talked	comimos	We ate	escribimos	We wrote
Hablasteis	You (pl) talked	comisteis	You (pl) ate	Escibisteis	You (pl) wrote
Hablaron	They talked	Comieron	They ate	Escribieron	They wrote
Somo vorhe have a spolling change in the "I" form; jugué llogué navogué					

Some verbs have a spelling change in the "I" form: jugué, llegué, navegué.

¿Cómo se forma el presente perfecto? How to form the present perfect

Present tense of HABER + past participle of the verb you are conjugating

Не	
Has	habl <u>ado</u> (habl <u>ar</u>)
Ha +	com <u>ido</u> (com <u>er</u>)
Hemos	sal <u>ido</u> (sal <u>ir</u>)
Habéis	
Han	

Ejemplos:

He hablado = *I have spoken* He estudiado = *I have studied* He salido = *I have gone out*

¿Cuándo se usa? When do you use it?

It's used to say something that you have done recently. Actions which have taken place close to the present. (Today / this morning / This week etc) Ejemplos:

Hoy he desayunado café – <u>Today</u> I have had coffee for breakfast <u>Esta semana</u> he ido al cine – <u>This week</u> I have been to the cinema Este año he estado de vacaciones en París – This year I have been on holiday to Paris. Nunca he estado en Japón - I have never been to Japan.

INCORRECT:

Ayer he desayunado café - incorrecto El martes he ido al cine - incorrecto