Home Learning Number: $\qquad$

# Benton Park School Year 7 Knowledge Organiser Semester 1B 2023-2024 



Creating a climate for great learning, success and opportunity

## Creating a climate for great learning, success and opportunity




Endeavour Resilience


Inspiration


Collaboration


Compassion

All Benton Park students follow three simple expectations:

- Work hard
- Be kind and respectful
- Follow staff instructions first time

To drive students' success, we actively encourage all learners to adopt the Benton Park Values

## Student Support Sheet

## Organisation and Planning Sheets

Use the organisation and planning sheets to record your home learning each day.

It is your responsibility to solve any issues you may have with your home learning before the due date.

Always have your learning number and full name on your work.

Where can I go if I need to do my work or get help?

## My Key Stage Leader: My Year Leader: Mrs Collins Mrs O'Donoghue



## Any of my

 Subject teachers or Subject Directors or Leaders
## In the Library you can:

- Access books and resources
- Use the internet to complete any online home learning
- See staff who can give you any advice and guidance you may need
- Study independently in a quiet place

Year 7 Homework Timetable

| Day | Homework Due |
| :--- | :--- |
| Monday | English |
| Tuesday | Humanities |
| Wednesday | Science |
| Thursday | Languages |
| Friday | Maths (Sparx) |

## Emails and Passwords

School Email: $\qquad$

Password: $\qquad$

Other Usernames and Passwords:

## Who else can I get support from?



## Organisation, Planning \& Home Communication

| Date <br> set | Task/Note | Dask/Note <br> due | Tick when <br> complete | Date <br> set |  | Date <br> due | Tick when <br> complete |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |

## Organisation, Planning \& Home Communication

| Date <br> set | Task/Note | Dask/Note <br> due | Tick when <br> complete | Date <br> set |  | Date <br> due | Tick when <br> complete |
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|  |  |  |  |  |  |  |  |

## 

|  | Stereotype | A widely held but fixed and oversimplified image or idea of a particular type of person or thing. |
| :---: | :---: | :---: |
|  | Sexism | Sexism is prejudice or discrimination based on one's sex or gender. Sexism can affect anyone, but it primarily affects women and girls. It has been linked to gender roles and stereotypes |
|  | Foreshadowing | A warning or an indication of a future event. |


|  | "Prepare yourself. Take 15 minutes to rest so you'll be refreshed when he arrives. Touch up your make-up, put a ribbon in your hair and be fresh-looking." |
| :---: | :---: |
|  | "Listen to him. You may have a dozen important things to tell him, but the moment of his arrival is not the time. Let him talk first remember, his topics of conversation are more important than yours." |
|  | "Don't ask him questions about his actions...remember, he is the master of the house...you have no right to question him." |
|  | "During the cooler months of the year, you should prepare and light a fire for your husband" |
|  | "Don't complain if he is late for dinner, even if he stays out all night." |


|  | Malicious: intending to do harm to someone else |
| :---: | :---: |
|  | Calculating: acting in a crafty, sneaky and determined way |
|  | Justified: done something for a good reason |
|  | Unconventional: not behaving in the usual, stereotypical way |
|  | Reckless: careless of danger or of the consequences of your actions |
|  | 1. Why can the 1955 'Good Housewife Guide' now been seen as sexist? |
| ! | 2. What was expected of women in 1955 ? |
| - |  |
| - | 4. Based on Box 3, what do you think the first story will be about? |
|  | 5. In what city was Roald Dahl born? |
|  | 6. What does the word 'reckless' mean? |


|  | Stereotype | A widely held but fixed and oversimplified image or idea of a particular type of person or thing. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Inference | Reading between the lines using the information available to you. |  |  |
|  | Foreshadowing | A warning or an indication of a future event. |  |  |
|  | Mary waits for her husband, Patrick, to return from work. Pregnant, Mary nevertheless works tirelessly to ensure everything is ready for Patrick when he arrives. Patrick, though, is distant and refuses the food and drink she has prepared. He hints at wanting a divorce. |  |  | Impartiality - fair treatment of others, without bias. |
|  | Shocked and in a sudden emotional shut-down, Mary continues trying to do what Patrick wants, offering to make dinner. She retrieves a frozen leg of lamb from the cellar,. Mary, still in a trance of sorts, hits him in the back of the head with the frozen leg, killing him |  |  | 'The BBC is committed to achieving due impartiality in all its output. This commitment is fundamental to our reputation, our values and the trust of audiences.' |
| $\begin{aligned} & \stackrel{\rightharpoonup}{7} \\ & \text { O} \\ & \frac{N}{7} \end{aligned}$ |  |  |  | 'In applying due impartiality to news, we give due weight to events, opinion and the main strands of argument.' |
| $$ |  |  | 'Reporters are the public face and voice of the BBC - they can have a significant impact on perceptions of whether impartiality has been achieved.' |
| $\bigcirc$ | practices questions and goes to the store to buy food. She remains jovial and cheerful as she goes about her chores and speaks to the grocer, Sam. She continues with her plan and calls the police. <br> Detectives, a doctor, and others arrive and process the scene. Two of them, O'Malley and Noonan, stay with her and ask her questions. They all treat her kindly and with respect as they worked with Patrick. She tells them her story of going to the grocer, and the police take her at her word for everything. <br> As the police search for and fail to find the murder weapon, Mary suggests Noonan, O'Malley, and the others eat the leg of lamb she has in the oven as she couldn't possibly eat at that moment. |  |  |
|  |  |  | 'Our audiences should not be able to tell from BBC output the personal opinions of the reporters. |
|  |  |  | 1. What are the three "C's" of news reports? |  |
|  | Clear - as if you were telling the story to one person; never use a long word where a short one will do just as well. |  |  | 2. What does it mean to remain impartial? |
|  | Concise - keep to the key facts and don't bore your audience! |  |  | 3. Should you be able to tell a BBC reporter's opinion on an event or report? |
|  | Correct - get facts, grammar and punctuation right and be honest about where your information is from. |  |  | 4. What is the name of the wife in "Lamb to the Slaughter"? |
|  | A news report will always open with a brief summary to introduce the event. |  |  | 5. What do the detectives do with the murder weapon at the end of the story? |
|  | At the end of your report, you need to leave listeners with a lasting impression of the crime. |  |  | 6. What does the wife do after the murder? |


|  | Stereotype | A widely held but fixed and oversimplified image or idea of a partic |
| :---: | :---: | :---: |
|  | Inference | Reading between the lines using the information available to you． |
|  | Foreboding | A feeling that something bad will happen． |


|  | Billy Weaver is a seventeen－year－old youth who has travelled by train from London to Bath to start a new job．Looking for lodgings，he comes across a boarding－house and feels strangely compelled by its sign saying＂Bed and Breakfast＂． |
| :---: | :---: |
|  | When he rings the doorbell，it is instantly answered by a middle－aged landlady．Billy discovers that her boarding－house is extremely cheap，and finds the woman somewhat eccentric but very kind．When Billy signs her guest－book，he finds only two names，both dated more than two years ago：Christopher Mulholland and Gregory W． Temple－names which seem curiously familiar to Billy． |
|  | The landlady invites Billy for some tea，and Billy tries to remember where he has previously heard the names in the guest－book．He seems to recall that Mulholland was an Eton schoolboy whose disappearance was reported in the newspapers． |
|  | The landlady assures Billy that her Mulholland was a Cambridge undergraduate，and that Mulholland and Temple are still staying upstairs in her boarding－house． |
|  | Billy is surprised to find that the parrot and dachshund he had seen through the window are both stuffed．The landlady says that she stuffs all her pets when they die． Billy finds that his tea tastes faintly of bitter almonds．He asks the landlady whether she has had any other guests since the two young men．The landlady replies，＂No， my dear．Only you．＂ |

> "There were no shops in this wide street that he was walking along, only a line of tall houses on each side, all of them identical."
＂He was in the act of stepping back and turning away from the window when all at once his eye was caught and held in the most peculiar manner by the small notice that was there．＂
＂And it is such a pleasure，my dear，such a very great pleasure when now and again I open the door and I see someone standing there who is just exactly right＂
＂But the air was deadly cold and the wind was like a flat blade of ice on his cheeks．＂
＂Now and again，he a caught a whiff of a peculiar smell that seemed to emanate directly from her person＂

## Malicious：intending to do harm to someone else

Calculating：acting in a crafty，sneaky and determined way

## Justified：done something for a good reason

Unconventional：not behaving in the usual，stereotypical way

Reckless：careless of danger or of the consequences of your actions


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| :---: | :---: | :---: |
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|  | Foreboding | A feeling that something bad will happen. |


| 1: the Land Lady synopsis | Billy Weaver is a seventeen-year-old youth who has travelled by train from London to Bath to start a new job. Looking for lodgings, he comes across a boarding-house and feels strangely compelled by its sign saying "Bed and Breakfast". |
| :---: | :---: |
|  | When he rings the doorbell, it is instantly answered by a middle-aged landlady. Billy discovers that her boarding-house is extremely cheap, and finds the woman somewhat eccentric but very kind. When Billy signs her guest-book, he finds only two names, both dated more than two years ago: Christopher Mulholland and Gregory W. Temple - names which seem curiously familiar to Billy. |
|  | The landlady invites Billy for some tea, and Billy tries to remember where he has previously heard the names in the guest-book. He seems to recall that Mulholland was an Eton schoolboy whose disappearance was reported in the newspapers. |
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|  | "There were no shops in this wide street that he was walking along, only a line of tall houses on each side, all of them identical." |
|  | "He was in the act of stepping back and turning away from the window when all at once his eye was caught and held in the most peculiar manner by the small notice that was there." |
|  | "And it is such a pleasure, my dear, such a very great pleasure when now and again I open the door and I see someone standing there who is just exactly right" |
|  | "But the air was deadly cold and the wind was like a flat blade of ice on his cheeks." |
|  | "Now and again, he a caught a whiff of a peculiar smell that seemed to emanate directly from her person" |


|  | Deduction | To look at something and conclude an idea |
| :---: | :---: | :---: |
|  | Suspense | A feeling of being excited or nervous about something uncertain. |
|  | Foreboding | A feeling that something bad will happen. |


|  | Sherlock Holmes is a detective character created by Sir Arthur Conan Doyle. |
| :---: | :---: |
|  | His fictional address is 221B Baker Street, London. |
|  | Holmes is known for that the fact he is has excellent powers of observation and deduction, forensic science and reasoning. |
|  | He first appeared in print in 1887 is the book "A Study in Scarlet". |
|  | By the 1990's there were over 25,000 stage adaptations, films, television productions, and publication featuring the detective. |


|  | Was originally published in The Strand magazine in 1892 |
| :---: | :---: |
|  | It is a classic locked room mystery. |
|  | The themes in the story are parental greed, inheritance and freedom. |
|  | Tinged with Gothic elements, it is considered by many to be one of Doyle's finest works, with the author himself calling it his best story. |
|  | It has been adapted for television, film, theatre, radio and a video game |
|  | 1. How much did Doyle sell the rights for his first story "A Study in Scarlet"? |
|  | 2. What is Sherlock Holmes fictional address? |
| ${ }_{0}$ | 3. Where was "The Adventure of the Speckled Band" first published? |
| 0 | 4. Other than being a writer, what else was Doyle qualified in? |
|  | 5. What is Holmes know for in terms of his skills? |
|  | 6. How many stage adaptations/plays/tv shows etc have been made of Sherlock Holmes? |

## 1

|  | Deduction | To look at something and conclude an idea |
| :---: | :---: | :---: |
|  | Suspense | A feeling of being excited or nervous about something uncertain. |
|  | Foreboding | A feeling that something bad will happen. |


|  | The night that her sister died, she heard a low whistle and a metal clanging sound. |
| :---: | :---: |
|  | When she found her sister dying in the corridor, she shouted "Oh My God Helen, it was The Band, the speckled Band". She also pointed her finger towards the Doctor's room. |
|  | Helen believes that the "Speckled Band" is the band of gypsies that live in the grounds of the house and wear speckled bands around their head. |
|  | Since getting engaged, Helen has had to move into her sisters room due to repairs being done on the house and she has once again heard the whistle. |
|  | Helen has fled the house and has come to seek Holmes and Watson's help solving the mystery of her sister. |

1. The window to Julia's room can not be forced open.
2. Julia's bed was bolted to the floor.
3. There was a low whistle and a metal clanging sound on the night that Julia was murdered.
4. The safe in Dr Roylett's room had a saucer of milk in.
5. Dr Roylett had a set of exotic animals.
"I have heard, Mr. Holmes, that you can see deeply into the manifold wickedness of the human heart."
"I had no keener pleasure than in following Holmes in his professional investigations, and in admiring the rapid deductions, as swift as intuitions, and yet always founded on a logical basis, with which he unravelled the problems which were submitted to him."
"Violence does, in truth, recoil upon the violent, and the schemer falls into the pit which he digs for another."
"She raised her veil as she spoke, and we could see that she was indeed in a pitiable state of agitation, her face all drawn and grey, with restless frightened eyes, like those of some hunted animal."
"Then suddenly another sound became audible-a very gentle, soothing sound, like that of a small jet of steam escaping continually from a kettle. The instant that we heard it, Holmes sprang from the bed, struck a match, and lashed furiously with his cane at the bell-pull."
6. What sounds were heard the night of Julia's death?

## 2. Who does Helen believe are the "Speckled Band"?

3. Finish the quote "Violence does, in truth, recoil upon the another."
4. What was strange about Julia's bed in her room?
5. Where has Helen had to move into as there are repairs happening on the house?
6. What did Helen shout to her sister in the corridor?

|  | Oppression | Prolonged cruel or unjust treatment |
| :---: | :---: | :---: |
|  | Audience | The assemble of spectators for |
|  | Submissive | Readily conforms to the authority of othe |
| 듬00000$\vdots$-0 | Around 350,000 people lived in London in the 1600's, making it the largest city in Europe at the time. |  |
|  | The city was very crowded, dirty and living conditions were poor. There was no sanitation system and often people died from diseases passed on by dirty water. |  |
|  | In 1665 a devasting epidemic swept London known as the Great Plague and killed over 68,000 people which was roughly one fifth of London's population. |  |
|  | In 1666 the Great Fire of London burned from $2^{\text {nd }}-6^{\text {th }}$ September. The fire started in Pudding Lane in a bakery. |  |
|  | A lot of what we know about London at the time was due to the fact that Samuel Pepys kept a diary documenting his life in the Royal Navy and as a member of Parliament |  |


|  | William Shakespeare was born in Stratford Upon Avon in 1564, he died on $23^{\text {rd }}$ April 1616. |
| :---: | :---: |
|  | He married Anne Hathaway at the age of 18 and went on to have three children. |
|  | Sometime between 1585 and 1592 he had a successful career as an actor and writer and was part-owner of an acting group called The Kings Men. |
|  | Shakespeare's theatre group performed at the Globe theatre on the Southbank in London. |
|  | Shakespeare was buried at Holy Trinity Church In Stratford Upon Avon. |


|  | Oppression | Prolonged cruel or unjust treatment |
| :---: | :---: | :---: |
|  | Usurp | Take (a position of power or authority) illegally or by force |
|  | Submissive | Readily conforms to the authority of others; obedient |



Prospero: the play's protagonist. 12 years before the play begins he is overthrown by his brother, the duke of Milan. He has spent the last 12 years on the island perfecting his magical skills.
Miranda: Prospero's daughter. She arrived on the island a small child and the other men she has met are Caliban and her father. Because she has been sealed off from the real world, her judgment of people is often naïve and non-judgemental.

Caliban: One of Prospero's servants. He is the son of the witch Sycorax. Caliban believes that the island is his, stolen from him by Prospero.

Ariel: Prospero's spirit helper, his gender and physical form are ambiguous. Rescued by Prospero from a long imprisonment at the hands of the witch Sycorax.

Stephano and Trinculo: the comedy characters in the play, they are stranded on the island after the storm.

|  | From approximately 1526 to 1867 some 12.5 million captured men, women and children were put on ships from Africa. 10.7 million of them arrived in America. |
| :---: | :---: |
|  | More than eight out of ten Africans were taken into the slave trade |
|  | Enslaved persons suffered with a long list of fatal diseases disabilities caused by inhumane living and working conditions. |
|  | The Middle Passage was ocean in between African and America. About $12 \%$ of the enslaved people did not survive the trip. |
|  | Slave holders often supplied the enslaved people with a minimum amount of food and shelter needed for survival. |


|  | "Poor souls they perished" |
| :---: | :---: |
|  | "I must obey him. His [Prospero's] art is of such power." |
|  | "A pox o' your throat, you bawling, blasphemous, incharitable dog!" |
|  | "Hell is empty and all the devils are here" |
|  | "Tell your piteous heart. There's no harm done." |
|  | 1. How many years have Prospero and Miranda been on the island for? |
|  | 2. What percentage of people did not survive the Middle Passage journey? |
| \% | 3. What relationship to each other are Miranda and Prospero? |
| 0 | 4. Finish this quote: " Hell is empty and ........................" |
|  | 5. Who are Stephano and Alonso in the play? |
|  |  |


|  | Oppression | Prolonged cruel or unjust treatment |
| :---: | :---: | :---: |
|  | Enslavement | The action of making someone a slave. |
|  | Colonisation | The act of taking a place and establishing control over the indigenous/native people of an area. |


|  | A storm rages in the sea, which has been conjured by Prospero and his <br> spirit helper Ariel. The ship sinks and the men are stranded on different <br> parts of the island. |
| :--- | :--- |
|  | Prospero and Miranda stand on the shore of the island and watch the storm. <br> They have been there for 12 years having been banished there by |
| Therer |  |
| Prospero's brother. Miranda is shocked at the power of Prospero's magic |  |
| and begs him to stop. |  |


|  | Prospero tells Caliban that if he continues to not follow orders he will give his "cramps" and "side stitches" |
| :---: | :---: |
|  | Prospero calls Caliban a "lying slave" and reminds him of the effort he has taken to educate him. |
|  | Prospero does not appreciate that Caliban shows him and Miranda around the island and tells them where to sleep, where to get water, how and where to grow crops. |
|  | Prospero gets frustrated when Caliban says that the only reason he knows how to curse if due to the fact that he taught him how to speak. |
|  | This treatment of Caliban is also reflected within the characters of Stephano and Trinculo, who also treat him as an outcast. |
|  | 1. Who banished Prospero and Miranda to the island? |
|  | 2. What does Prospero tell Caliban will happen to him if he continues to not follow orders? |
| - | 3. Finish the quote "Which first was mine own ......." |
| O | 4. Who also treats Caliban poorly, like Prospero? |
|  | 5. F What has Prospero promised Ariel? |
|  | 6. What is the name of the witch? |


|  | Inferior | Lower in rank or status |
| :---: | :---: | :---: |
|  | Superior | Higher in rank or status |
|  | Defiance | Refusal to obey something / disobedient |


|  | Caliban tells Stephano the island is ruled by 'a tyrant, a sorcerer that by his cunning hath cheated me of the island'. |
| :---: | :---: |
|  | Ariel tells Prospero that Caliban, Stephan and Trinculo are "red hot with drinking". Prospero sends Ariel to keep an eye on them, and to punish them. |
|  | Caliban, Stephano and Trinculo plot to kill Prospero. |
|  | Act 5 brings all of the characters together and they all reconcile. |
|  | At the end of the play, Prospero break his magic staff. |


|  | "Servant monster" |
| :---: | :---: |
|  | "Let me lick thy shoe. l'll not serve him; he is not valiant" |
|  | "Trinculo, keep a good tongue in your head" |
|  | "Thou and thy meaner fellows your last service, did worthily and I must use you in such another trick." |
|  | "Do you love me master? No" |


|  | Harriet Tubman was born in 1822 and died in 1913 and was a social activist. |
| :---: | :---: |
|  | After escaping slavery, she made 13 missions to free over 70 enslaved people including her friends and family. |
|  | In 1849, she became desperately ill, and her owner tried to sell her. But could not find a buyer. |
|  | When the civil war began, Tubman worked for the Union Army, first as a cook and nurse and then later as an armed scout and spy. |
|  | Harriet Tubman was the first African-American women to feature on a postage stamp in 1978. |

## 1. How many slaves did Harriet Tubman free?

## 2. What does Prospero do with his magic staff?

## 3. In what year did Harriet Tubman die?

4. Finish the quote "Trinculo, keep a good tongue in ."
5. What are Caliban, Stephano and Trinculo plotting to do to Prospero?
6. What honour was given to Harriet Tubman in 1978?

## 

|  | Hierarchy | System of organising people into ranks or order of importance |
| :---: | :---: | :---: |
|  | Islam | The word Islam means "submission" or "surrender to God. |
|  | Development | The process of a country or area improving. |



|  | Castles were quickly built in England so William could protect his new lands <br> from foreign invaders as well as opposition from English opposition. <br> Originally built from wood, with a defensive palisade (a tall fence) around a <br> circular area called a bailey where ordinary people would feel protected to <br> live and work. Linked to the bailey was a fortress ( keep) built on top of a <br> man-made hill ( motte). It is estimated that over 500 castles were built in the <br> first 2 years of William's reign. Stone keeps eventually replaced the wooden <br> keep, along with a stone gatehouse. Concentric castles from the 12th <br> Century had a double layer wall and round towers to give a greater view of <br> attackers. |
| :--- | :--- |
| The Feudal System was a hierarchical system designed to help William <br> control England. William was ranked at the top with next in line noblemen, <br> who in return for large amounts of land offered protection to the king in the <br> form of money and an army. Some of this land was also distributed to the <br> 3rd rank - the knights who would show their loyalty by fighting for their Lord <br> and King. The peasants were at the bottom making 90\% of the population. |  |

The word Islam means "submission" or "surrender. Islam is a religion followed by millions of people around the world, who are called Muslims. A Muslim is a follower of the religion of Islam.
Muslims believe in Allah, who is the one and only God. Their holy book is called the Qur'an. Islam teaches its followers a way of life that includes
beliefs, rituals, and morals. Muslims aim to live with unity, kindness, and by submitting to Allah's divine will. The Qur'an is very important to Muslims because they believe it contains Allah's messages, which provide guidance, wisdom, and enlightenment for them.
The Five Pillars of Islam are an important part of Muslim life. They are five things that a Muslim must do so they can live a good and responsible life. They include: The declaration of faith (Shahada) Praying five times a day (Salat)Giving money to charity (Zakah) Fasting during the month of Ramadan (Sawm) A pilgrimage to Makkah at least once in a lifetime (Hajj)


|  | Tax | Tax is a contribution paid either as a proportion of you earnings, or wealth or on goods. |
| :---: | :---: | :---: |
|  | Shahadah | The Shahada is the Arabic term for |
|  | Indicator | A sign or method of measurement. |


|  | Development can be measured in different ways: |  |
| :---: | :---: | :---: |
|  | Life expectancy | The average age a person lives to in an area. |
|  | GNI per capita | The amount of money a country makes divided by its population |
|  | Literacy rate | The number of people who can read \& write in an area. |
|  | HDI (Human Development Index) | Made up of literacy rate, income, and life expectancy. $0=$ least developed, $1=$ most developed. |


|  | The Domesday Book was a survey ordered by William in 1086 to gain knowledge of who owned land and the extent of people's wealth, so he could work out how much they could afford to contribute to their King. William was fearful of invasion so needed money to raise an army to defend England. The Domesday Book was one of the first examples of a census and required 2 big volumes to store the information, but you can see the contents online. It shows that William was in the top 10 richest men in the world in Norman Times. The Domesday Book tells us that The Catholic Church owned 25\% of land in England. <br> The Church also raised taxes called a tithe, amounting to $10 \%$ of earnings, though people could pay in goods rather than money. The Church was supported by William with a big programme of church and monastery building. Everyone went to Church. |
| :---: | :---: |

## Muslims believe there is only one God, Allah. <br> This belief is so important that they give this belief a special name, the Shahadah. <br> The Shahadah is the First Pillar of Islam <br> "There is no God but Allah and Muhammad (pbuh) is his prophet." The descriptions of God (Allah) in the Qur'an are called "His NinetyNine Beautiful names" Allah has many different descriptions and it is hard to represent him in a few words, so the Qur'an teaches that Allah has 99 names. Each of the 99 names relates to a particular attribute of Allah, making him easier to understand and relate to. Al-Hakim (The Wise), Al-Hakam (The Judge), As-Salaam (The source of peace), Al-Basir (the all seeing) Al Wadud (the all loving) and Al-Rahim (The Most Merciful) are examples of Allah's 99 names in the Qur'an.

1. What does literacy rate mean?

## 2. What is added together to calculate HDI?

3. Why is the Domesday Book a useful source of information for studying William and the Normans?

## 4. What is a tithe?

## 5. What is the Shahadah?

6. How many Gods to Muslims believe in?

|  | Medieval England | Is the period of time from Willim the Conqueror, 1066 to Richard II's defeat in 1485 |
| :---: | :---: | :---: |
|  | Qur'an | Muslim holy book. |
|  | Industries | Types of jobs or business |



There were frequent clashes between the King and Church in Medieval Times. In 1170, Thomas Becket, the most important churchman, the Archbishop of Canterbury, argued with his friend, King Henry II. Henry was frustrated that Becket would not allow Kings courts to hear trial cases involving churchmen who had their own separate court system. Often churchmen received a lesser sentence than people not employed by The Church. Knights who overheard their argument misinterpreted Henry's wishes and murdered Thomas Becket in Canterbury Cathedral. One hypothesis ( =theory) is that Henry was so sorry that his loyal knights had killed his friend, that he ordered bishops to whip him. An alternative theory is that the whipping only happened 4 years later. Henry was facing rebellion and turned to the Pope for an army in exchange for punishment for Henry's murder.

## The History of the Qur'an

The Qur'an is the holy book for Muslims. Muslims believe that the Qur'an contains the exact words Allah gave to Muhammad through the Angel Jibril 1,400 years ago in a cave in Mecca in Saudi Arabia. How the Qur'an is treated with respect:
Muslims may also touch the Qur'an with their forehead and may kiss the cover before they read it. This is a sign of respect and also of being thankful for Allah for the wisdom he gives to Muslims.. Muslims always wash their face, hands and feet carefully before touching the Qur'an. This is because the Qur'an is holy and very precious because it is the word of Allah (God). The Qur'an is kept on a high shelf. It is always covered with a special cloth. This shows how important the Qur'an is: there is nothing above it.

## 1. Define secondary job.

## 2. Define tertiary job.

## 3. Name a person who lived in Medieval England?

4. Henry was whipped because he blamed himself for Becket's death? Do you agree?

## 5. What is the name of the Muslim holy book?

6. How do Muslims show respect towards the Qur'an?

|  | Pilgrimage | A journey to a special religious place to show religious devotion. |
| :---: | :---: | :---: |
|  | Salah | Salah refers to five prayers that Muslims must perform every day. |
|  | Population density | Amount of people in a given area |



The Crusades were religious wars that took place in The Middle East known in Medieval Times as The Holy Lands. Catholic countries sent armies to claim access and control of The Holy Land. The Holy Land was equally important to Muslims, Jews and Catholics and received many visitors on pilgrimage. Many Catholics were persuaded to fight for forgiveness for sins, for wealth, or even a sense of adventure. For European rulers, it was an opportunity to win Support from the Pope and to open up trade routes. The most famous Englishman to go on crusade, was King Richard the Lionheart. He left his brother, John in charge of England. Richard met his match in the Islamic commander, Salah-ad-Din.

Salah refers to five prayers that Muslims perform every day. Each of the five prayers is performed at a specific time of day: God ordered Muslims to pray at five set times of day:
Salat al-fajr. dawn, before sunrise
Salat al-zuhr: midday, after the sun passes its highest
0 Salat al-'asr: the late part of the afternoon
© Salat al-maghrib: just after sunset
ツ
Salat al-'isha: between sunset and midnight
All Muslims try to do this. Muslim children as young as seven are encouraged to pray. Prayer is seen as daily communication with Allah (God). Salah encourages self-discipline and keeps Muslims in close contact with Allah. This gives them the strength to remain committed to living a good and purposeful life..


## Subject: Humanities

|  | Magna Carta | A document to guarantee English political freedoms from the King |
| :---: | :---: | :---: |
|  | Zakat | The word Zakat means charity to purify or cleanse. |
|  | Challenge | The possibility of something negative or hard |


|  | Example of an urban area: Leeds |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Opportunities |  | Challenges |  |
|  | History | Leeds was a world leader in the Industrial Revolution, making cloth in factories. | Education | 23\% over 16 have no qualifications in Leeds, compared to 13\% in Oxford. |
|  | Population | Multicultural (from lots of different backgrounds). | Traffic congestion | High levels of traffic, less public transport means lots of cars are used. |
|  | Leisure | World famous food, tourist, leisure and shopping areas. | Crime | Crimes like drug dealing, robbery and violence are high. |

Zakat is the third pillar of Islam. The word Zakat means 'to purify or cleanse'. Zakat is an act of worship as well as a religious duty. Muslims pay Zakat to gain Allah's favour. All Muslims are expected to be generous and look after the wider community, because in Islam, it is important to create peace and harmony.

## 0 $\stackrel{0}{0}$ $\ddot{\sim}$

 They must pay Zakat every year at the rate of $2.5 \%$ of their wealth (on their savings).Payment of Zakat is a way to keep free from greed and selfishness and encourages Muslims to be honest. Zakat also provides Muslims with the opportunity of sharing their wealth with the less fortunate. Muslims believe that all wealth and everything on the earth belongs to Allah. It is therefore the duty of the rich to share their wealth with the poor so that Allah's resources are fairly distributed and all people have clothes, food, water and shelter.King John has the reputation of being the worst King that England has ever had. He has been portrayed in films as a mean, cowardly and unfair monarch who taxed his people heavily, killed his nephew and in battles lost lands in France once owned by William the Conqueror. However, England wasn't easy to rule. John's brother, Richard the Lionheart had spent much of England's wealth fighting the Crusades leaving England in massive debt. John's response was to raise taxes which made him very unpopular.
MAGNA CARTA. In 1215, barons ( noblemen) cornered John at Runnymede and forced him to agree to what a king could and couldn't do. The agreement known as Magna Carta meaning 'The Great Charter' was a list of rules covering ownership of land, taxes and peoples' legal rights. Trial by jury is one rule that still applies today.

## 1. Why is education a challenge in Leeds?

## 2. Why was Leeds once a world leader?

## 3. Why do you think John was known as " softsword" ?

## 4. What is the Magna Carta?

## 5. What does the word Zakat mean?

6. How much Zakat are Muslims required to pay?

## Subject: Humanities

|  | scapegoat | A person or group blamed for another person's actions |
| :---: | :---: | :---: |
|  | Sawm | Sawm is an Arabic word that means fasting. |
|  | National Park | An area of land protected by the government. |


|  | The Yorkshire Dales is the closest national park to Leeds. Different groups of people use the Yorkshire Dales: |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Purpose | Conflict |
|  | Farmer | Owns fields and uses these to keep sheep and cows to sell for a profit. | Tourists disturbing animals. Quarry owners taking land. |
|  |  | Purpose | Conflict |
|  | Tourist | Visits the area to see amazing landscapes and take part in activities such as walking or caving. | Quarry owners ruining the view. Farmers not allowing them to walk across land. |
|  |  | Purpose | Conflict |
|  | Quarry owner | Runs a business taking limestone from the ground to sell for a profit. | Tourists creating traffic on roads. <br> Farmers taking up land which they could use for limestone. |


|  | The Black Death was a pandemic that swept from China to Northern Europe. Rats are commonly believed to be the carriers of diseased fleas that passed on the bacterial infection through biting or contaminating food. The disease took 3 forms, with its most common type being the bubonic plague named after the huge swellings under the arms. 1/3rd of England's population died. <br> This left farms deserted with crops rotting in the fields leading to lack of food. Many children were orphaned or left to defend for themselves when their parents panicked and ran away. Lack of workers did enable survivors to ask for better wages as their labour was more in demand. Some people became more spiritual, praying to God for their survival. Whilst, some christians were keen to find answers so unreasonably blamed jews for bringing God's punishment on earth. As a result, thousands of jews were murdered. |
| :---: | :---: |

Sawm means fasting. Sawm is fasting during Ramadan, the ninth month of the Muslim calendar. Ramadan is special because it is believed to be the month in which the Prophet Muhammad began to receive revelations of the Qur'an. During the month of Ramadan, Muslims fast during daylight hours and only eat after sunset. Fasting during the month of Ramadan is one of the five pillars of Islam. The name of the pillar is Sawm. What is fasting?
Fasting is when someone does not eat or drink. They use their willpower to deliberately control their desire to eat and drink. The first meal eaten after sunset is called Iftar. It is traditional to eat dates and milk first, because that is what Muhammad used to eat. Many people like to gather together to eat this meal at home or at the Mosque.

1. What is the purpose of farmers in the Yorkshire Dales?

## 2. What conflict do quarry owners create?

## 3. How many people died from The Black Death in England?

4. Find a positive outcome of The Black Death?
5. What does Sawm mean?
6. Why is Ramadan considered to be a special month?

|  | Peasants | Poorer, farm workers; sometimes known as villeins or serfs |
| :---: | :---: | :---: |
|  | Hajj | Hajj the pilgrimage to the holy city of Mecca in Saudi Arabia, which every adult Muslim must make at least once in his or her lifetime. |
|  | Water cycle | Processes which move water around the world |



Causes of Peasants Revolt 1381 - with rising wages after The Black Death, employers complained to King Edward III. The King responded by putting a cap on wages in 1351, called The Statute of Labourers, that out wages at pre- Black Death levels. 30 years later,

The Hajj is the pilgrimage, or religious journey, every adult Muslim must make to the holy city of Mecca in Saudi Arabia. A person who goes on a pilgrimage is called a Pilgrim. A pilgrim seeks to separate himself from the everyday concerns life, and to spend time in the presence of God as he travels to a place of special meaning. Pilgrims visit places they believe to be sacred (holy), such as where a great religious leader was born, or buried, or where the religion started. A place of Pilgrimage could also be a place where great miracles have happened. Once a year, Muslims of every ethnic group, colour, social status, and culture gather together in Mecca and stand before the Kaaba praising Allah together. The Hajjis or pilgrims wear simple white clothes called Ihram. During the Hajj the Pilgrims perform acts of worship and they renew their sense of purpose in the world. peasants were no longer prepared to put up with lack of money when the new King, Richard -who was 14 at the time- squeezed them even more with the new Poll Tax.
Events of Peasants Revolt
Ordinary workers protested by marching from Essex and storming The Tower of London. Initially, Richard granted the rebels their wishes, but once order had been restored, he reversed his decision and hung the rebel leaders.

## 1. What is the process of evaporation?

## 2. What is the process of precipitation?

3. What is the link between The impact of The Black Death and the causes of The Peasants Revolt?

## 4. Why did people dislike King Richard?

## 5. What is Hajj?

6. What is a pilgrim?

## Subject: Humanities

|  | Serf | A person forced to work for their local lord. Whilst not a slave, they were not free to leave the village. |
| :---: | :---: | :---: |
|  | Ka'bah | The Ka'bah is an ancient stone structure which is believed to have been built by the Prophet lbrahim (Abraham) and his son Ishmael. |
|  | Weathering | Weakening of rock where it is (without removal). |




## Haij

The first things pilgrims do when they arrive in Mecca is to change into the special white robes called Ihram. This symbolises that all Muslims are equal. The pilgrims will them go to see the Ka'bah. The Ka'bah is an ancient stone structure which is believed to have been built by the Prophet Ibrahim (Abraham) and his son Ishmael. The pilgrims walk around the Ka'bah 7 times. They do this to remind themselves that Allah should be central in their lives.

The pilgrims then leave the Ka'bah and walk 7 times between the nearby hills of Safa and Marwa. This symbolises patience and perseverance and remembers the time when Ishmael's mother, Haggar, was in the desert in need of water

|  | Consequences of The Peasants Revolt <br> - <br> Punishments were harsh for rebel leaders, but majority of rebels were <br> pardoned. <br> - |
| :--- | :--- |
| Landowners increased their wages in fear of potential rebellion. |  |
| Unpopular taxes were abandoned. |  |
| Village Life |  |

(". 1 What are the two causes of biological weathering?

## Subject: Humanities

|  | To reign | To rule as a monarch or emperor |
| :---: | :---: | :---: |
|  | Mount Arafat | Mount Arafat is a mountain in Saudi Arabia that is considered to be one of the holiest sites in Islam. |
|  | Geology | Rock type |



## Hajj- Day 2

Before sunrise the following day, Pilgrim's will travel to Mount Arafat where they will stay until sunset. Mount Arafat is the place where the Prophet Muhammad (final prophet) preached his last sermon. Muslims will stand from midday to sunset reaching out to Allah in prayer and feeling his presence and forgiveness.
Pilgrims will also walk to the nearby hills and collect about 7 pea-size pebbles for when they go back to Mina.
Day 3
After leaving Mount Arafat, the pilgrims travel to a place called
Muzdalifah in the desert where they camp overnight and pray to Allah.
It is a very special time and pilgrims should dedicate all their time and energy towards prayer and meditation.

1. What type of rock is common the Yorkshire Dales?

## 2. What causes chemical weathering?

## 3. What type of Queen is Camilla, wife of Charles III?

4. Why would salt be a source of wealth for Mansa Musa?

## 5. What do Muslims do on the second day of Hajj?

6. What do Muslims do on the third day of Hajj?

|  | A dynasty | A sequence of rulers from the same family |
| :---: | :---: | :---: |
|  | Cartography | The drawing or making of maps. |
|  | Islamophobia | Islamophobia is an extreme fear of and hostility toward Islam and Muslims which often leads to hate speech and hate crime. |


|  | A map is a two-dimensional drawing of an area. Maps help us to understand what places are like and how to plot routes. Maps should have a: title, scale, north arrow and key/legend. <br> Symbols help us to include lots of details. They include images, letters and abbreviations. Ordnance Survey (OS) maps split symbols up into different categories: communications (e.g. roads and railways), general information (e.g. vegetation and general features) and selected tourist and leisure information (e.g. parking and nature reserves). <br> The four main parts of a compass are north, east, south and west (Naughty Elephants Squirt Water). OS maps are always printed so that north is at the top of the map. <br> Four-figure grid references can be used to pinpoint a location to within a square. |
| :---: | :---: |


|  | Nobel prize | A prestigious award dedicated to individuals who confer a great benefit to humankind. Three of the five awards are for science subjects. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Scientist | A person who is studying or has expert knowledge of one or more of the natural or physical sciences. |  |  |  |  |
|  | Biology | A natural science that studies life and living organisms. |  |  |  |  |
|  | Chemistry | Chemistry is the scientific discipline involved with elements and compounds composed if atoms, molecules and ions. |  |  |  |  |
|  | Physics | A science that deals with matter and energy and their interactions. |  |  |  |  |
| u!\|yuen」 pu!ןesoy:I | Rosalind Franklin (born July 25, 1920, London, died April 16, 1958, London), was a British scientist best known for her contributions to: <br> - the discovery of the molecular structure of deoxyribonucleic acid (DNA) <br> - new insight on the structure of viruses, helping to lay the foundation for the field of structural virology. |  |  | 은 | Alexander Fleming was a Scottish physician-scientist who was recognised for discovering penicillin. The simple discovery and use of the antibiotic agent has saved millions of lives, and earned Fleming - together with Howard Florey and Ernst Chain, who devised methods for the large-scale isolation and production of penicillin - the 1945 Nobel Prize in Physiology/Medicine. |  |
|  | Dorothy Hodgkin was awarded the 1964 Nobel Prize in Chemistry. Her discoveries included: <br> - solving the atomic structure of molecules such as penicillin and insulin, using X-ray crystallography. <br> - Discovering the formula of vitamin B12. <br> - Worked out the structure of insulin. Generous, humble and hard-working throughout her half-century long career, she was undeterred by the rheumatoid arthritis that affected her from her late twenties. |  |  | ¢ co ¢ d O | 2. What did Alexander Fleming discover |  |


| 든01010000.0303 | Resultant force | A single force that can replace all the forces acting on an object and have the same effect, i.e. the overall force. |
| :---: | :---: | :---: |
|  | Balanced (force) | Forces acting on an object that are the same size, but acting in opposite directions. The resultant force is zero. |
|  | Unbalanced (force) | Opposing forces on an object that are unequal in size. The resultant force is non-zero. |
|  | Resistive force | Any force that acts to slow down a moving object. |
|  | Interaction pair | When 2 objects interact, there is a force on each one that is the same size but in opposing directions. |



|  | Adaptation | A feature that enables an organism to live in a particular habitat. |
| :---: | :---: | :---: |
|  | Habitat | The place where an organism lives. |
|  | Environment | Everything around us - includes living factors and non-living factors. |


|  | Its predator and prey are unable to see it | The white fur not easily visible in the snowy white background | It has a very strong sense of smell |
| :---: | :---: | :---: | :---: |
|  | It has two thick layers of fur |  | It helps the polar bear to locate and catch its prey |
|  | These keep it warm in cold weather |  | It has long curved and sharp claws |
|  | The fat insulates its body from cold and keep it warm | It has a layer of fat under its skin | These help it to walk on ice |



|  | Contact force | A force that acts between two objects that need to touch e.g. a push force. |
| :---: | :---: | :---: |
|  | Non-contact force | A force that acts between two objects that don't need to touch e.g. magnetic force. |
|  | Force | A push or pull that acts on an object due to an interaction with another object - measured in Newtons (N). |
|  | Newton | Unit of force named after Isaac Newton. |
|  | Balanced force | When the total force in opposing directions are equal in size. |


|  | Reaction force | An object at rest on a surface experiences a reaction force. For example, a book on a table |
| :---: | :---: | :---: |
|  | Tension | An object that is being stretched experiences a tension force. For example, a cable holding a ceiling lamp |
|  | Friction | Two objects sliding past each other experiences friction forces. For example, a box sliding down a slope. |
|  | Air resistance | An object moving through the air experiences air resistance. For example, a skydiver falling through the air. |


|  | Magnetic force | A magnetic force is experienced by a magnetic materia inside a magnetic field |
| :---: | :---: | :---: |
|  | Electrostatic force | An electrostatic force is experienced by any charged particle in an electric field |
|  | Gravitational force | A gravitational force is experienced by any mass in a gravitational field. Masses are attracted to each other, by a gravitational force. |



## Subject: Science

Topic: Interdependence
Year 7 Semester 1 W16

|  | Ecosystem | A community and the habitat in which organisms live. |
| :---: | :---: | :---: |
|  | Community | The collection of the different types of organism present in an ecosystem. |
|  | Habitat | The place where an organism lives. |
|  | Photosynthesis | A chemical reaction that occurs in the chloroplasts of plants in which the energy in light is stored in glucose. |
|  | Population | All the members of a single species that live in a habitat. |



A food chain is a list of organisms in a habitat that shows their feeding relationship, i.e. what eats what. The organisms are joined by arrows which show the transfer of energy in food between them. The stages in food chains are called trophic levels.
Most populations of organisms that live in a habitat usually have more than one food source. They usually consume more than one organism from the trophic level below. This means that there are almost always more than one food chain and these are interlinked into a food web.


Food chains always start with a producer. This is usually a green plant or algae that completes photosynthesis to store energy from sunlight as glucose. Grass is the producer in the grass $\rightarrow$ rabbit $\rightarrow$ fox food chain.
Photosynthesis provides the energy for most life on Earth.
A primary consumer eats a producer. The rabbit is the primary consumer in the example food chain. This is in turn eaten by a secondary consumer, which is the fox.
After this might be a tertiary consumer (which eats a secondary consumer) and possibly a quaternary consumer (which eats a tertiary consumer), but not in this example.
Animals that are hunted and eaten are prey, and these are consumed by predators. The final consumer at the top of the food chain is called a top (or apex) predator and is not eaten by anything else.

1. What is the scientific name for the parts of a food chain?
2. What do food chains always start with?
3. What process do almost all organisms at the start of food chains do, to provide energy for the other organisms?
4. What is the animal in the last stage in a food chain called?
5. What is the third stage in a food chain called?
6. What do food chains added together make up?

## Subject: Science

Topic: Electricity
Year 7 Semester 1 W18

|  | Circuit | A closed loop through which current moves - from a power source, through a series of components and back to the power source. |
| :---: | :---: | :---: |
|  | Conductor | A material which allows charge to move easily through it. Metals are good conductors. |
|  | Ammeter | A device used to measure electric current. |
|  | Insulator | Material that does not allow charge or heat to pass through it easily. |
|  | Voltmeter | A device used to measure potential difference or voltage. |

Electrical components, can be connected together to form a circuit.

A circuit diagram shows how the components are connected.

Use straight lines to show the metal wires and circuit symbols to represent each component.

switch



## When we connect in

 series components are all in the same loop one after another, just like episodes of a series on television. The components are connected end-to-end with the last wire completing the circuit to form the single loop, meaning there is only one path for the current to flow through.

In a series circuit, if a lamp breaks or a component is disconnected, the circuit is broken and all the components stop working. Adding more bulbs makes them less bright as current is reduced.


|  | Dispersed | Spread away and apart. |
| :---: | :---: | :---: |
|  | Ovary | Part of the female reproductive tissue in plants, which contains the ovules. |
|  | Ovule | The structure produced in the ovary of a flower that contains a female gamete (sex cell). |
|  | Pollination | The fertilisation of flowers by passing on their pollen (male gamete / sex cell), so that the pollen can join with an ovule. |



|  | Explosion/selfpropelled | Have a pod that bursts open when ripe, throwing the seeds away. | Pea pod |
| :---: | :---: | :---: | :---: |
|  | Wind | Some plants have seeds that act as parachutes, which are carried away by the wind. | Dandelions |
|  | Wind (spinning) | Some seeds are winged. They spin like helicopters as they fall from the tree, providing a longer time for dispersal by wind. | Maple fruits, sycamore |
|  | Water | Some plants grow near rivers, lakes, streams or oceans. Their fruits or seeds fall from the plant and are carried away by the water. | Coconut, silver birch, willow |


|  | Feature | Insect-pollinated | Wind-pollinated |
| :---: | :---: | :---: | :---: |
|  | Position of stamens | Enclosed within the flower so insects must make contact | Exposed so that wind can easily blow pollen away |
|  | Position of stigma | Enclosed | Exposed |
|  | Type of stigma | Sticky, so that pollen attaches to insects | Feathery, to catch pollen blown from wind |
|  | Colour of petals | Brightly coloured to attract insects | Dull, usually green |
|  | Nectaries | Present as reward for insects | Absent |
|  | Pollen grains | Larger, sticky | Smaller, smooth, inflated |



## Subject: Science

Topic: Variation and Reproduction
Year 7 Semester 1 W19

|  | Puberty | The time during which sexual maturity happens. |
| :---: | :---: | :---: |
|  | Hormone | A chemical message produced in the glands and carried by the blood to the specific organs of the body. |
|  | Fertilisation | The joining of a male and female gamete, e.g. in mammals a sperm and an egg (ovum). |
|  | Gametes | Specialised cells which have adapted to increase the chances of fertilisation and successful development of the baby. |
|  | Menstruation | The loss of blood and tissue from the lining of the uterus through the vagina during the menstrual cycle. This is also known as a 'period'. |



| $\frac{0}{0}$ | The menstrual cycle can be longer or shorter than 28 days, especially for young people who have just started having a period. |  |
| :---: | :---: | :---: |
|  | Day | Event |
| $\frac{0}{\mathrm{~N}}$ | 1 | Bleeding from the vagina begins. This is caused by the loss of the lining of the uterus. This is called menstruation or having a period. |
| $\begin{aligned} & \dot{\square} \\ & \stackrel{C}{0} \end{aligned}$ | 5 | Blood loss stops. The lining of the uterus begins to re-grow and an ovum starts to mature in one of the ovaries. |
| $\begin{aligned} & \overline{0} \\ & \stackrel{1}{5} \end{aligned}$ | 14 | Ovulation occurs. The ovum travels through the oviduct towards the uterus. |
| ल | 28 | If the ovum does not join with a sperm cell in the oviduct, the lining of the uterus begins to break down again and the cycle repeats. |



1. Which part of the female reproductive system is immediately above the vagina?
2. Which part of the male reproductive system holds the testes?

## 3. What is the process called when an egg and sperm meet?

## 4. What is the role of hormones?

5. Which tube carries urine from the bladder out of the body in the male and female reproductive systems?
6. What is puberty?

## Subject: Science

Topic: Conductors and Insulators
Year 7 Semester 1 W20

|  | Conductor | Materials which allow electrical current to flow through them easily as they have free electrons e.g. Copper used in electrical wires. |
| :---: | :---: | :---: |
|  | Insulator | Materials that are poor conductors and do not allow electrical current to flow through them easily e.g. Wood, plastic. |
|  | Electric current | An electric current is the rate of flow of electrons around a circuit. |


|  | Electricity is a flow of electrons that carry electrical charge |
| :---: | :---: |
|  | Metals have free electrons. This means they can move and carry a charge. We call these materials conductors. Graphite is an example of a non-metal conductor as it has free electrons. |
|  | Other materials do not have these free electrons. This means they cannot carry a charge. We call these materials insulators. You are unlikely to get an electrical shock from an insulator. |



## Always use straight lines to represent the wires

Think about using the correct component diagrams to represent the parts of the circuit e.g. bulb

Circuit diagrams can be of series (one loop) circuits or parallel (more than one loop or branch) circuits.

For current to flow the circuit has to be 'complete' i.e. have no gaps or breaks in it.


| $\frac{0}{3}$ | Foetus | An unborn baby usually eight weeks after fertilisation (conception). |
| :---: | :---: | :---: |
|  | Caesarean section | A method of delivering a baby by making a surgical cut into the abdomen and uterus. |
|  | Diffusion | The overall movement of particles of a gas or liquid from an area of high to low concentration. |
|  | Amniotic fluid | Liquid that surrounds and protects the foetus. |
|  | Contraception | A method of preventing pregnancy and in some forms sexually transmitted diseases. |


|  | A fertilised ovum divides to form a ball of cells called an embryo. <br> The embryo attaches to the lining of the uterus. It begins to develop into a foetus and then becomes a baby when it is born. It takes about 40 weeks for a foetus to develop in the uterus. This time is called gestation period. <br> The foetus is protected by the uterus and a liquid called amniotic fluid. |
| :---: | :---: |

The placenta is an organ responsible for providing oxygen and nutrients, and removing waste substances. It grows into the wall of the uterus and is joined to the fetus by the umbilical cord.

The mother's blood does not mix with the blood of the fetus, but the placenta lets substances pass between the two blood supplies:

- oxygen and nutrients
- carbon dioxide and other waste substances

After gestation, the baby is ready to be born. The cervix relaxes and muscles in the wall of the uterus contract. Waves of muscle contractions push the baby out of the mother's body through the vagina. In some cases a caesarean section is performed as a vaginal birth is not possible for health or medical reasons.

| 든 |
| :--- |
| 0 |
| . | Other substances can also pass through the placenta, including recreational drugs and alcohol. Drugs can affect the foetus - slowing the growth of the foetus, reducing the amount of oxygen and causing bleeding - which can be life threatening.

Drinking alcohol or smoking while pregnant are also dangerous and can increase the risk of stillbirth, premature birth and long-term health conditions.



|  | la nieve - snow |
| :---: | :--- |
|  | las velas - candles |
|  | la comida - the food |
|  | los regalos - the presents |
|  | el árbol de Navidad - the Christmas tree |


| hermoso / a - beautiful |  |
| :--- | :--- |
|  |  |
|  | verde - green |
|  | oscuro / a - dark |
| contento / a -happy |  |
| .rico / rica - delicious |  |
| porque - because |  |


|  | me gustó - I liked ( with singular nouns) |
| :--- | :--- |
|  | me gustaron - I liked (with plural nouns) |
|  | fue - it was |
|  | fueron - they were |
|  | me encantó - I loved it |
|  | no me gustó - I didn't like it |



## Subject: Spanish Topic: Describe a Past Celebration

|  | The Preterite Tense |
| :---: | :---: |

## The preterite tense is a past tense in Spanish.

We use the preterite to describe actions or events that took place in the past.
The preterite tense sometimes has an accent on the verb ending, which makes it easy to spot.

| $\because$ | el turrón - nougat (a special Spanish Christmas dessert) |
| :---: | :---: |
|  | un roscón de Reyes - "cake of the Kings" (A special Spanish breadlike cake shaped like a crown, with iced "jewels" made of fruit. It is generally eaten on January $5^{\text {th }}$ or $6^{\text {th }}-$ "the Day of the Kings") |
|  | la fiesta - the party |
|  | un pavo - a turkey |
|  | la música - the music |



## Subject: Spanish Topic: What Others Do at a Festival

|  | Reference to Others |
| :---: | :---: |

## Referring to others means someone other than 'I' is the subject of the verb.

Referring others enables you to increase your mark on a piece of writing.
Verb endings change, depending on who is the subject (ie. I, you, we, he etc.)

| $\because$ | Papá Noel - Father Christmas |
| :---: | :---: |
|  | mi padre - my dad |
|  | mi madre- my mum |
|  | mi hermano - my brother |
|  | mi hermana - my sister |
|  | mi amigo/a - my friend |


| $\dot{\sim}$ | baila - he/she dances |
| :---: | :---: |
|  | come - he/she eats |
|  | escucha - he/she listens |
|  | es - he/she is |
|  | tiene - he/she has |
|  | a (mi hermano/a) le gusta - (my brother/sister) likes |



| Comparisons are used in language learning to develop your opinions further. |
| :--- |
| This may include comparing different objects or activities. |
| To make a comparison in Spanish, we use 'más___que, menos___que or tan___como' |


| $\ddot{\square}$ | más ___ que - more ___ than |
| :---: | :---: |
|  | menos ___ que - less ___ than |
|  | tan____ como - as ____ as |
|  | es - it is |
|  | con mis amigos - with my friends |
|  | con mi familia - with my family |



|  | me gusta / no me gusta - I like / I don’t like |
| :--- | :--- |
|  | prefiero - I prefer |
|  | Me gustaría - I would like |
|  | juego / juega al- I/he/she play (for sports) |
|  | al polideportivo - at the sports centre |
|  | en el parque - in the park |


|  | jugar - to play |
| :--- | :--- |
|  | ir - to go |
|  |  |
|  | visitar - to visit |
|  | ver - to watch |
|  | es - it is |



| $\ddot{\square}$ | voy - I go |
| :---: | :---: |
|  | fui- I went |
|  | va- he/she goes |
|  | fue - he/she went |
|  | salí - I went out |
|  | salió - he/she went out |


|  | al parque - to the park |
| :--- | :--- |
|  | al cine - to the cinema |
|  | a la piscina - to the swimming pool |
|  | al banco - to the bank |
|  |  |
|  |  |


| el fin de semana - at the weekend |
| :--- |
| durante la semana - during the week |
| con mi hermana - with my sister |
| con mi madre - with my mum |
| solo/a - alone |
| todos los días - every day |



## Subject: Spanish

The Preterite Tense is a past tense in Spanish.
We use the Preterite Tense to describe actions or events which took place in the past.
The Preterite Tense ends in é (ar verbs) or í (er and ir verbs) if we are using the pronoun "l"

| $\because$ | comí- I ate |
| :---: | :---: |
|  | visité - I visited |
|  | vi - I watched |
|  | compré - I bought |
|  | fui - I went |
|  | quedé con - I met up with |



## Subject: Spanish

|  | Sequencing Events in the Past |
| :---: | :---: |

## You can increase your marks if you can narrate / tell a story about an event in the past.

Using a range of connectives in your writing makes it more interesting for the reader to follow.
Use "primero / pues / antes / despues / entonces / finalemente" to start sentences.

| $\stackrel{\square}{\square}$ | fui - I went |
| :---: | :---: |
|  | salí - I went out |
|  | quedé con - I met |
|  | visité - I visited |
|  | pedí- I ordered |
|  | volví a casa- I went home |


| m | primero - first |
| :---: | :---: |
|  | antes - before |
|  | más tarde - later |
|  | después - after |
|  | luego - then |
|  | finalmente - finally |


| de la casa - from the house |
| :--- |
| a la ciudad - into town |
| mis mejores amigos - my best friends |
| una hamburguesa - a burger |
| una limonada - a lemonade |
| en casa - at home |



|  | Comparisons and Superlatives |
| :---: | :---: |

Comparisons compare one thing / activity with another.
Superlatives describe the best or highest of its kind eg. biggest, happiest, most important
Superlatives use 'lo más' (the most ) and 'lo menos' (the least) in Spanish.

| $\cdots$ | el móvil - the mobile phone |
| :---: | :---: |
|  | el ordenador - the computer |
|  | la tableta - the tablet |
|  | las redes sociales- social media |
|  | la televisión - the TV |
|  | La cámara digital - the camera |


|  | compartir fotos- to share photos |
| :--- | :--- |
|  | descargar música- to download music |
|  |  |
|  | ir de compras- to do shopping |
| jugar a los juegos en línea- to play games online |  |
| chateo con mis amigos- to chat with my friends |  |


| en mi opinión- in my opinion |
| :--- |
| Io más importante- the most important |
| Io menos importante - the least important |
| es - it is |

lo uso para- I use it to
sin embargo - however

## Subject: Spanish

Topic: Technology

|  | Reference to others |
| :---: | :---: |

## Referring to others means someone other than 'l' is the subject of the verb

Referring others enables you to increase your mark on a piece of writing.
Verb endings change, depending on who is the subject (ie. I, you, we, he etc)

| $\because$ | comparte - he/she shares |
| :---: | :---: |
|  | chatea - he/she chats |
|  | juega - he/she plays |
|  | comparten- they share |
|  | chatean - they chat |
|  | juegan - they play |


| $\ddot{m}$ | a menudo - often |
| :---: | :---: |
|  | todos los días- every day |
|  | al fin de semana- at the weekend |
|  | por la tarde - in the evening |
|  | por la mañana - in the morning |
|  | dos veces a la semana - twice per week |


| ̇̇ | más / menos - more / less |
| :---: | :---: |
|  | en el ordenador - on the computer |
|  | las fotos - photos |
|  | juegos en línea - online games |
|  | con amigos - with friends |
|  | es genial - it is great |



Timetable:

Please stick a copy of your timetable here.


Creating a climate for great learning, success and opportunity

