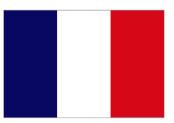


CREATING A CLIMATE FOR GREAT LEARNING, SUCCESS AND OPPORTUNITY Name:

Home Learning Number: _____

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



Creating a climate for great learning, success and opportunity



Our Vision and Values

Creating a climate for great learning, success and opportunity













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	Year
Use the organisation and planning sheets to record your home learning	Day
each day.	Mono
It is your responsibility to solve any issues you may have with your home learning before the due date.	Tues
Always have your learning number and full name on your work.	Wed
Aways have your learning humber and full hame off your work.	Thur
Where can I do if I need to do my work or got holp?	Erido

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

My Key Stage Leader: Mrs Collins

My Year Leader: Mrs O'Donoghue





Any of my Subject teachers or Subject Directors or Leaders

Year 7 Homework TimetableDayHomework DueMondayEnglishTuesdayHumanitiesWednesdayScienceThursdayLanguagesFridayMaths (Sparx)

Emai	ils and Passwords
Schoo	ol Email:
Passv	word:
Other	Usernames and Passwords:

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



Who else can I get support from?



Mrs **O'Donoghue** Year 7

Year Leaders

Miss Ratcliffe Year 8

Year 9



Mrs Collins Key Stage 3

Miss Dobby

Key Stage 4





Mrs Howard Designated Safeguarding Lead (DSL)

Safeguarding

Mrs Bentley Deputy Designated Safeguarding Lead (DDSL)



You can also speak to all of your subject teachers, your PD teacher and all of your pastoral staff: Miss Howe, Miss Leonard, Miss Downing, Mrs Owen, Miss **Mr Nicholls** Moss, Miss Webster, Miss Charlton

Creating a climate for great learning, success and opportunity

Other support



Miss Tizard SENDCo

SLT Links Year 7 – Mr Coltman Year 8 – Miss Tyldsley Year 9 - Miss Smith Year 10 – Mr Bownass Year 11 – Mr Marsh KS3 – Miss Taylor KS4 – Mr Hackshaw

4



Organisation, Planning & Home Communication

REATING A CLIMATE FOR GREAT LEARNING. SUCCESS AND OPPORTUNITY

Date set	Task/Note	Date due	Tick when complete	Date set	Task/Note	Date due	Tick when complete



Organisation, Planning & Home Communication

REATING A CLIMATE FOR GREAT LEARNING. SUCCESS AND OPPORTUNITY

Date set	Task/Note	Date due	Tick when complete	Date set	Task/Note	Date due	Tick when complete



Subject: English

u u	Stereotype	A widely held but fixed and oversimplified image	ge or i	dea of a particular type of person or thing.				
Word Revolution	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						
Re	Foreshadowing	A warning or an indication of a future event.						
Good		Take 15 minutes to rest so you'll be refreshed buch up your make-up, put a ribbon in your hair ig."	2	Malicious: intending to do harm to someone else				
1955 Extracts from "A G Housewife Guide"	"Listen to him. You the moment of his a	may have a dozen important things to tell him, but arrival is not the time. Let him talk first – cs of conversation are more important than yours."	Vocabulary	Calculating: acting in a crafty, sneaky and determined way				
cts fr wife G	"Don't ask him que	stions about his actionsremember, he is the	Key Vo	Justified: done something for a good reason				
Extra	master of the houseyou have no right to question him."		More K	Unconventional: not behaving in the usual, stereotypical way				
1955 H	"During the cooler months of the year, you should prepare and light a fire for your husband"		3: M					
÷	"Don't complain if he is late for dinner, even if he stays out all night."			Reckless: careless of danger or of the consequences of your actions				
	Roald Dahl was born in Cardiff on 13 th September 1916 and died on 23 rd November 1990. He grew up in Llandaff, Wales.			1. Why can the 1955 'Good Housewife Guide' now been seen as sexist?				
graphy	In November 1939 h	he joined the RAF. He crashed a plane in d was taken to a hospital in Egypt.	6	2. What was expected of women in 1955?				
Dahl biography		ca, he fell in love and married his wife Patricia / went on to have five children.	estions	3. How many stories has Roald Dahl written for adults?4. Based on Box 3, what do you think the first story will be				
Roald Da		book was "The Gremlins" in 1943 and he then urther 20 books for children.	Que	about?				
2: Ro		e felt passionate about immunisations for children ⁻ dying of measles. He also wrote 18 stories for		5. In what city was Roald Dahl born?6. What does the word 'reckless' mean?				
		!						



ion	Stereotype	A widely held but fixed and oversimplified image or idea of a particular type of person or thing.							
Word Revolution	Inference	Reading between the lines using the information available to you.							
Rev	Foreshadowing	A warning or an indication of a future event.							
<u>.</u>	works tirelessly to ensure	nd, Patrick, to return from work. Pregnant, Mary nevertheless e everything is ready for Patrick when he arrives. Patrick, fuses the food and drink she has prepared. He hints at	ity	Impartiality - fair treatment of others, without bias.					
Lamb to the Slaughter synopsis	Patrick wants, offering to cellar,. Mary, still in a tra	n emotional shut-down, Mary continues trying to do what make dinner. She retrieves a frozen leg of lamb from the nce of sorts, hits him in the back of the head with the frozen	Understanding impartiality	'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.'					
laughte	leg, killing him Without feeling or shock, Mary calmly thinks of what to do to give herself an alibi. She 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. Detectives, a doctor, and others arrive and process the scene. Two of them, O'Malley			'In applying due impartiality to news, we give due weight to events, opinion and the main strands of argument.'					
to the S				'Reporters are the public face and voice of the BBC – they can have a significant impact on perceptions of whether impartiality has been achieved.'					
1. Lamb	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.			'Our audiences should not be able to tell from BBC output the personal opinions of the reporters. '					
	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.			1. What are the three "C's" of news reports?					
sport	Clear – as if you were where a short one will	telling the story to one person; never use a long word do just as well.		2. What does it mean to remain impartial?					
news report	Concise – keep to the	e key facts and don't bore your audience!	stions	3. Should you be able to tell a BBC reporter's opinion on an event or report?					
ıs of a	Correct – get facts, gr where your information	rammar and punctuation right and be honest about n is from.	Ques	4. What is the name of the wife in "Lamb to the Slaughter"?					
Conventions of	A news report will alwa	ays 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?					
2: Cor	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?					



lon	Stereotype	A widely held but fixed and oversimplified image or idea of a particular type of person or thing.							
Word Revolution	Inference	Reading between the lines using the information available to you.							
Rev /	Foreboding	A feeling that something bad will happen.	A feeling that something bad will happen.						
	Billy Weaver is a seventeen-year-old youth who has travelled by train from <u>London</u> to <u>Bath</u> to start a new job. Looking for lodgings, he comes across a boarding-house and feels strangely compelled by its sign saying " <u>Bed and</u> Breakfast".				Malicious: intending to do harm to someone else				
synopsis	discovers that her board	ell, it is instantly answered by a middle-aged landlady. Billy ng-house is extremely cheap, and finds the woman		ns	Calculating: acting in a crafty, sneaky and determined way				
Lady syn	names, both dated more	very kind. When Billy signs her guest-book, he finds only two than two years ago: Christopher Mulholland and Gregory W. seem curiously familiar to Billy.		Key terms	Justified: done something for a good reason				
1: The Land La	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 <u>Eton</u> schoolboy whose disappearance was reported in the newspapers.			÷	Unconventional: not behaving in the usual, stereotypical way				
	The landlady assures Billy that her Mulholland was a <u>Cambridge</u> undergraduate, and that Mulholland and Temple are still staying upstairs in her boarding-house.				Reckless: careless of danger or of the consequences of your				
	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.				actions				
	Billy finds that his tea tastes faintly of <u>bitter almonds</u> . He asks the landlady whether she has had any other guests since the two young men. The landlady replies, "No, my dear. Only you."				1. Finish the quote "but the air was deadly cold and the wind was like a of ice on his cheeks."				
		hops in this wide street that he was walking along, only a on each side, all of them identical."			2. What is strange about the guest book when Billy arrives?				
	"He was in the act of s	stepping back and turning away from the window when		stions	3. Write the word "calculating" into a sentence.				
tes	all at once his eye was small notice that was t	s caught and held in the most peculiar manner by the		ë.	4. What is surprising about the parrot and the dachshund that				
Key quotes		ure, my dear, such a very great pleasure when now	! '	a	he sees through the window?				
2: Key	and again I open the c exactly right"	door and I see someone standing there who is just			5. Where does Billy know Mulholland from?				
5	"But the air was deadl cheeks."	y cold and the wind was like a flat blade of ice on his			6. Finish the quote "Now and again he caught a whiff of a Smell that seemed to emanate from her person."				
	"Now and again, he a emanate directly from	a caught a whiff of a peculiar smell that seemed to mer person"			9				



_ uoi	Stereotype	A widely held but fixed and oversimplified image or idea of a particular type of person or thing.							
Word evolution	Inference	Reading between the lines using the information available to you.							
Rev	Foreboding	A feeling that something bad will happen.							
	from London to Bath to s	een-year-old youth who has travelled by train tart a new job. Looking for lodgings, he comes across a s strangely compelled by its sign saying " <u>Bed and</u>			Malicious: intending to do harm to someone else				
psis	discovers that her boardi	ell, it is instantly answered by a middle-aged landlady. Billy ng-house is extremely cheap, and finds the woman		S	Calculating: acting in a crafty, sneaky and determined way				
dy syno	names, both dated more	very kind. When Billy signs her guest-book, he finds only two than two years ago: Christopher Mulholland and Gregory W. seem curiously familiar to Billy.		Ney terms	Justified: done something for a good reason				
1: the Land Lady synopsis	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.			ŝ	Unconventional: not behaving in the usual, stereotypical way				
	The landlady assures Billy that her Mulholland was a <u>Cambridge</u> undergraduate, and that Mulholland and Temple are still staying upstairs in her boarding-house.				Reckless: careless of danger or of the consequences of your				
	Billy is surprised to find that the parrot and dachshund he had seen through the window are both <u>stuffed</u> . The landlady says that she stuffs all her pets when they die. Billy finds that his tea tastes faintly of <u>bitter almonds</u> . He asks the landlady whether she has had any other guests since the two young men. The landlady replies, "No, my dear. Only you."				actions				
					1. What is the term that goes with this definition, "done something for a good reason"?				
	"There were no shops	in this wide street that he was walking along, only a each side, all of them identical."		_	2. Where does the Landlady say that Mulholland and Temple are staying?				
		stepping back and turning away from the window when s caught and held in the most peculiar manner by the	Questions		3. What does Billy find that his tea tastes of?				
otes	small notice that was t	there."	Quest		4. Finish the quote "Now and again I open the door and I see				
Key quotes	and again I open the o	ure, my dear, such a very great pleasure when now door and I see someone standing there who is just			someone				
2: K	exactly right"				5. Choose the correct spelling. Reckless or Reckles				
	"But the air was deadl cheeks."	y cold and the wind was like a flat blade of ice on his			6. How old is Billy?				
	"Now and again, he a emanate directly from	n, he a caught a whiff of a peculiar smell that seemed to ly from her person"			10				



Word Revolution	Suspense	A feeling of being excited or nervous about something uncertain.						
Rev	Foreboding	A feeling that something bad will happen.						
5	Sherlock Holmes is Conan Doyle.	a detective character created by Sir Arthur	of the	Was originally published in The Strand magazine in 1892				
(Holmes	His fictional addres	s is 221B Baker Street, London.	Adventure I Band	It is a classic locked room mystery.				
Sherlock Holmes?		or that the fact he is has excellent powers of duction, forensic science and reasoning.	of The Adv peckled Ba	The themes in the story are parental greed, inheritance and freedom.				
: Who is	He first appeared in print in 1887 is the book "A Study in Scarlet".			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.				
÷	By the 1990's there were over 25,000 stage adaptations, films, television productions, and publication featuring the detective.			It has been adapted for television, film, theatre, radio and a video game				
e?	Arthur Conan Doyle was a writer and physician. He was born In Edinburgh on 22 nd May 1859 and died on 7 th July 1930. He wrote 56 novels using Sherlock Holmes and his sidekick Dr Watson as his main characters.			1. How much did Doyle sell the rights for his first story "A Study in Scarlet"?				
an Doyl				2. What is Sherlock Holmes fictional address?				
who was Arthur Conan Doyle?	Edinburgh Medical Se	om 1876 to 1881 he studied a medical degree a the University of dinburgh Medical School. During this period, he has studied botany (a udy of plants) at The Royal Botanic Garden. byle was a huge supporter of vaccinations and wrote several articles and apers advocating for compulsory vaccinations.		3. Where was "The Adventure of the Speckled Band" first published?				
s Artł				4. Other than being a writer, what else was Doyle qualified in?				
vho wa				5. What is Holmes know for in terms of his skills?				
2: w	Originally when "A Study in Scarlet" was published Doyle sold the rights the small amount of £25 which is approximately £3000 in today's money.			6. How many stage adaptations/plays/tv shows etc have been made of Sherlock Holmes?				



Revolution Deduction To look at something and conclude an idea Word A feeling of being excited or nervous about something uncertain. **Suspense** Foreboding A feeling that something bad will happen. The night that her sister died, she heard a low whistle and a metal clanging Key clues from the investigation 1. The window to Julia's room can not be forced open. sound. 1: Key points from Helen's 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 2. Julia's bed was bolted to the floor. towards the Doctor's room. statement Helen believes that the "Speckled Band" is the band of gypsies that live in 3. There was a low whistle and a metal clanging sound on the night the grounds of the house and wear speckled bands around their head. that Julia was murdered. 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. 4. The safe in Dr Roylett's room had a saucer of milk in. Helen has fled the house and has come to seek Holmes and Watson's help solving the mystery of her sister. 5. Dr Roylett had a set of exotic animals. ä "I have heard, Mr. Holmes, that you can see deeply into the manifold wickedness of the human heart." 1. What sounds were heard the night of Julia's death? "I had no keener pleasure than in following Holmes in his professional 2. Who does Helen believe are the "Speckled Band"? 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." 3. Finish the quote "Violence does, in truth, recoil upon the Key quotes Questions, and the schemer falls into thewhich he digs for "Violence does, in truth, recoil upon the violent, and the schemer falls into another." the pit which he digs for another." 4. What was strange about Julia's bed in her room? ä "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 5. Where has Helen had to move into as there are repairs frightened eyes, like those of some hunted animal." happening on the house? "Then suddenly another sound became audible-a very gentle, soothing sound, like that of a small jet of steam escaping continually from a kettle. 6. What did Helen shout to her sister in the corridor? The instant that we heard it, Holmes sprang from the bed, struck a match, and lashed furiously with his cane at the bell-pull."



	Oppression	Prolonged cruel or unjust treatment						
Word Revolution	Audience	The assemble of spectators for a public event such as a play, concert or speech						
Re/	Submissive	Readily conforms to the authority of others; obedient						
	Around 350,000 peo city in Europe at the	ple lived in London in the 1600's, making it the largest time.		In total Shakespeare wrote 39 plays, 154 sonnets and three long narrative poems.				
nob		owded, dirty and living conditions were poor. There was and often people died from diseases passed on by dirty	s work	His works have been translated into every single living language and are performed more than any other playwright.				
1600s London		epidemic swept London known as the Great Plague and ople which was roughly one fifth of London's	Shakespeare's	Shakespeare's plays can be categorised into three areas: Comedies, Tragedies and Histories.				
1: 160	In 1666 the Great Fire of London burned from 2 nd -6 th September. The fire started in Pudding Lane in a bakery.			Published in 1609 "The Sonnets" were the last of Shakespeare's non- dramatic works to be printed. They are believed to have been written over his lifetime.				
	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			Shakespeare is credited with creating 1,700 new words that are still used today. Such as "majestic", "bloody" and "traditional".				
6	William Shakespeare was born in Stratford Upon Avon in 1564, he died on 23 rd April 1616.			1. How many plays did Shakespeare write?				
Shakespeare?	He married Anne H three children.	lathaway at the age of 18 and went on to have	1	2. What was the name of his acting group?				
	actor and writer an	n 1585 and 1592 he had a successful career as an d was part-owner of an acting group called The	stions	3. In what year was his book "The Sonnets" published?				
was	Kings Men.		0 ne	4. How many new words is Shakespeare said to have created?				
Who was	Shakespeare's the Southbank in Lond	atre group performed at the Globe theatre on the on.		5. Where did the Great Fire of London start?				
і.	Shakespeare was Avon.	buried at Holy Trinity Church In Stratford Upon		6. How many people lived in London in the 1600s?				



u	Oppression	Prolonged cruel or unjust treatment						
Word Revolution	Usurp	ake (a position of power or authority) illegally or by force						
Rev	Submissive	Readily conforms to the authority of others; of	uthority of others; obedient					
best		protagonist. 12 years before the play begins he is ther, the duke of Milan. He has spent the last 12 years ig his magical skills.	-	"Poor souls they perished"				
The Temp	the other men she has	daughter. She arrived on the island a small child and s met are Caliban and her father. Because she has he real world, her judgment of people is often naïve	from Act	"I must obey him. His [Prospero's] art is of such power."				
1: Key characters in The Tempest	and non-judgemental.		quotes f	"A pox o' your throat, you bawling, blasphemous, incharitable dog!"				
	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.			"Hell is empty and all the devils are here"				
	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		3: Key					
	Sycorax.			"Tell your piteous heart. There's no harm done."				
	Stephano and Trinculo: the comedy characters in the play, they are stranded on the island after the storm.			1. How many years have Prospero and Miranda been on the				
Slavery in the 1600s		approximately 1526 to 1867 some 12.5 million captured men, women children were put on ships from Africa. 10.7 million of them arrived in rica. than eight out of ten Africans were taken into the slave trade aved persons suffered with a long list of fatal diseases disabilities ed by inhumane living and working conditions.		2. What percentage of people did not survive the Middle Passage journey?				
ry in th	More than eight out of			3. What relationship to each other are Miranda and Prospero?				
ut Slave				4. Finish this quote: " Hell is empty and"				
Facts about		The Middle Passage was ocean in between African and America. About 12% of the enslaved people did not survive the trip.		5. Who are Stephano and Alonso in the play?				
2: Fac	Slave holders often supplied the enslaved people with a minimum amount of food and shelter needed for survival.			6. What has Prospero been perfecting whilst on the island?				
	*			14				



SUCCESS AND O									
ion	Oppression	Prolonged cruel or unjust treatment	or unjust treatment						
Word Revolution	Enslavement	The action of making someone a slave.							
Re	Colonisation	The act of taking a place and establishing control over the indigenous/native people of an area.							
		sea, which has been conjured by Prospero and his e ship sinks and the men are stranded on different	Caliban	Prospero tells Caliban that if he continues to not follow orders he will give his "cramps" and "side stitches"					
Ţ	They have been there	a stand on the shore of the island and watch the storm. of for 12 years having been banished there by	م	Prospero calls Caliban a "lying slave" and reminds him of the effort he has taken to educate him.					
is in Ac	and begs him to stop.		treatment	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					
happen	After helping Prospero, Ariel reminds Prospero that he promised him his freedom. Prospero is angered by this and tells him off for being so rude to him. He reminds Ariel about he saved him from the witch Sycorax.			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.					
1: What happens in Act	We meet Caliban for the first time and see how he is treated by Prospero and Miranda. Prospero is cruel to him and threatens him with physical injuries if he does not obey him. Caliban reminds him that he showed him all the qualities of the island and where to drink water and grow crops.			This treatment of Caliban is also reflected within the characters of Stephano and Trinculo, who also treat him as an outcast.					
	Prospero sends Caliban away to find more firewood after Caliban reminds him that the only reason he knows how to curse is because Prospero taught			1. Who banished Prospero and Miranda to the island?					
	him to speak. "You cram these word	ds into mine ears against, the stomach of my sense"	1	2. What does Prospero tell Caliban will happen to him if he continues to not follow orders?					
m Act 2		A very ancient and fish like smell"	Questions	3. Finish the quote "Which first was mine own"					
2: Key quotes from Act	"My master through hi	is art forsees the danger"	Ques	4. Who also treats Caliban poorly, like Prospero?					
ey quo	"This island's mine by	Sycorax, my mother"		5. What has Prospero promised Ariel?					
2: K	"Which first was mine own king"			6. What is the name of the witch?					
			1	15					



CREATING A CLIMATE FOR GREAT LEARNING. SUCCESS AND OPPORTUNITY

lion li	Inferior	Lower in rank or status					
Word Revolution	Superior	Higher in rank or status					
Rev _	Defiance	Refusal to obey something / disobedient					
and 5		no the island is ruled by 'a tyrant, a sorcerer that cheated me of the island'.	and 5	"Servant monster"			
Act 3, 4		that Caliban, Stephan and Trinculo are "red hot pero sends Ariel to keep an eye on them, and to	Act 3, 4	"Let me lick thy shoe. I'll not serve him; he is not valiant"			
ens in	Caliban, Stephano a	and Trinculo plot to kill Prospero.	s from	"Trinculo, keep a good tongue in your head"			
1: What happens in	Act 5 brings all of the characters together and they all reconcile.		Key quotes	"Thou and thy meaner fellows your last service, did worthily and I must use you in such another trick."			
1: Wh	At the end of the play, Prospero break his magic staff.			"Do you love me master? No"			
an?	Harriet Tubman was born in 1822 and died in 1913 and was a social activist.			1. How many slaves did Harriet Tubman free?			
Who was Harriet Tubman?	After escaping slavery, she made 13 missions to free over 70 enslaved people including her friends and family.		s	2. What does Prospero do with his magic staff?			
Harriet	In 1849, she becam But could not find a	, she became desperately ill, and her owner tried to sell her. Id not find a buyer. ne civil war began, Tubman worked for the Union Army, first		3. In what year did Harriet Tubman die?			
was				4. Finish the quote "Trinculo, keep a good tongue in"			
	as a cook and nurse	e and then later as an armed scout and spy.		5. What are Caliban, Stephano and Trinculo plotting to do to Prospero?			
Ä	Harriet Tubman was the first African-American women to feature on a postage stamp in 1978.			6. What honour was given to Harriet Tubman in 1978?			



u	Hierarchy	System of organising people into ranks or o	rder of	importance
Word Revolution	Islam	The word Islam means "submission" or "su	render	to God.
Rev	Development	The process of a country or area improving.		
Geography:	 HDI above 0.79 Europe and No NEE: HDI between 0.3 Asia and South Pakistan, Brazi HDI less than 0 	C: High income country rth America have mostly HICs, e.g. UK Newly emerging economy 55 and 0.79. America have mostly NEEs, e.g. I LIC: Low income country	3: RSP	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)
History	Castles were quickly built in England so William could protect his new lands from foreign invaders as well as opposition from English opposition. Originally built from wood, with a defensive palisade (a tall fence) around a circular area called a bailey where ordinary people would feel protected to live and work. Linked to the bailey was a fortress (keep) built on top of a man-made hill (motte). It is estimated that over 500 castles were built in the first 2 years of William's reign. Stone keeps eventually replaced the wooden keep, along with a stone gatehouse. Concentric castles from the 12th Century had a double layer wall and round towers to give a greater view of attackers. The Feudal System was a hierarchical system designed to help William control England. William was ranked at the top with next in line noblemen, who in return for large amounts of land offered protection to the king in the form of money and an army. Some of this land was also distributed to the 3rd rank - the knights who would show their loyalty by fighting for their Lord and King. The peasants were at the bottom making 90% of the population.		Questions	 What continents have mostly NEEs? Define development. What would be an advantage and disadvantage of building the motte and bailey castles from wood? Why did William give away large amounts of English land? What does the word Islam mean? What are the five pillars of Islam?



u	Тах	Tax is a contribution paid either as a proportion of	you ear	nings, or wealth or on goods.
Word Revolution	Shahadah	The Shahada is the Arabic term for the declaration	of faith	in one God (Allah) and His messenger Muhammed.
Reve	Indicator	A sign or method of measurement.		
	Development can be m	neasured in different ways:		Muslims believe there is only one God, Allah. This belief is so important that they give this belief a special name, the Shahadah.
	Life expectancy	The average age a person lives to in an area.		The Shahadah is the First Pillar of Islam "There is no God but Allah and Muhammad (pbuh) is his prophet."
Geography	GNI per capita	The amount of money a country makes divided by its population	RSP	The descriptions of God (Allah) in the Qur'an are called "His Ninety- Nine Beautiful names" Allah has many different descriptions and it is
: Geo	Literacy rate	The number of people who can read & write in an area.	3: F	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
-	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			in the Qur'an.
	gain knowledge of w	ho owned land and the extent of people's wealth, how much they could afford to contribute to their		1. What does literacy rate mean?
		arful of invasion so needed money to raise an and. The Domesday Book was one of the first		2. What is added together to calculate HDI?
History	examples of a censul information, but you	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. The Church also raised taxes called a tithe, amounting to 10% of earnings, though people could pay in goods rather than money. The		3. Why is the Domesday Book a useful source of information for studying William and the Normans?
2: Hi	The Domesday Book			4. What is a tithe?
	The Church also rais earnings, though peo			5. What is the Shahadah?
		ed by William with a big programme of church ing. Everyone went to Church.		6. How many Gods to Muslims believe in?



u	Medieval England	Is the period of time from Willim the Conqueror, 106	6 to Rie	chard II's defeat in 1485
Word Revolution	Qur'an	Muslim holy book.		
Re	Industries	Types of jobs or business		
1: Geography			3: RSP	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. <u>How the Qur'an is treated with respect</u> : 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 <u>Allah</u> (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.
2: History	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.		Questions	 Define secondary job. Define tertiary job. Name a person who lived in Medieval England? Henry was whipped because he blamed himself for Becket's death? Do you agree? What is the name of the Muslim holy book? How do Muslims show respect towards the Qur'an?



Subject: Humanities

3000233 MID 0	SUCCESS AND OPPORTUNITY						
u	Pilgrimage	A journey to a special religious place to show relig	ious dev	otion.			
Word	Salah	Salah refers to five prayers that Muslims must per	orm ever	ry day.			
Rev	Population density	Amount of people in a given area					
1: Geography	Rura Countryside Fields, smal few services E.g. Yorkshi Sparsely po not many p certain area †	e City or town Big buildings, large s like shops shops, many homes E.g. Bradford pulated: eople in a Densely populated: lots of people in a	3: RSP	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: <i>Salat al-fajr</i> : dawn, before sunrise <i>Salat al-fajr</i> : dawn, before sunrise <i>Salat al-zuhr</i> : midday, after the sun passes its highest <i>Salat al-iasr</i> : the late part of the afternoon <i>Salat al-maghrib</i> : just after sunset <i>Salat al-isha</i> : 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			
2: History			Questions	 Give 2 differences between urban and rural areas. Define densely populated. What were The Crusades? Name 3 kings who have nicknames and why? What is Salah? Why do Muslims pray Salah? 			



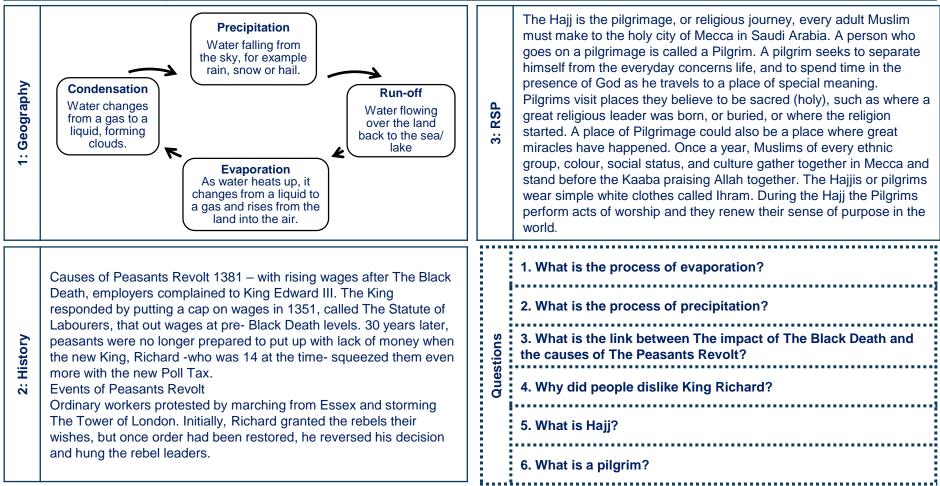
u	Magna Ca	arta	A document t	o guarantee l	English political freedoms	from	the King
Word Revolution	Zakat		The word Zak	at means cha	arity to purify or cleanse.		
Rev	Challeng	e	The possibilit	ty of somethi	ng negative or hard		
	Example	e of an urban : Opportuni t			Challenges		Zakat is the third pillar of Islam. The word Zakat means 'to purify or cleanse'. Zakat is an act of worship as well as a religious duty.
Geography	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.	RSP	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. They must pay Zakat every year at the rate of 2.5% of their wealth	
1: Geogr	Population		al (from lots of ackgrounds).	Traffic congestion	High levels of traffic, less public transport means lots of cars are used.	3: R	(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
	Leisure	World famous food, tourist, leisure and shopping areas.		Crime	Crimes like drug dealing, robbery and violence are high.		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					1. Why is education a challenge in Leeds?	
	nephew	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,					2. Why was Leeds once a world leader?
History	Richard	Richard the Lionheart had spent much of England's wealth fighting the Crusades leaving England in massive debt. John's response was				h of England's wealth fighting	
2: Hi	MAGNA	A CARTA. In	1215, barons	e him very unpopular. 5, barons (noblemen) cornered John at him to agree to what a king could and 4. What is the Magna Carta?		4. What is the Magna Carta?	
	couldn't	do. The agr	eement knowr	n as Magna C	Carta meaning 'The		5. What does the word Zakat mean?
	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.			6. How much Zakat are Muslims required to pay?			



Ę	scapegoat	A person or group blamed for another person's act	ons	
Word Revolution	Sawm	Sawm is an Arabic word that means fasting.		
Rev	National Park	An area of land protected by the government.		
1: Geography	of people use the York Farmer Owns fields keep sheep a profit. Tourist Visits the are landscapes a such as walk Quarry Runs a busin	PurposeConflictand uses these to and cows to sell forTourists disturbing animals. Quarry owners taking land.PurposeConflicta to see amazing ind take part in activitiesQuarry owners ruining the view. Farmers not allowing them to	3: RSP	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.
2: History	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. 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.		Questions	 What is the purpose of farmers in the Yorkshire Dales? What conflict do quarry owners create? How many people died from The Black Death in England? Find a positive outcome of The Black Death? What does Sawm mean? Why is Ramadan considered to be a special month?



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





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

1: Geography	Biological weatheringFreeze-thaw weatheringTrees grow their roots down into cracks in rock.Water falls into cracks in rock.Animals burrow (dig holes) in rock.In winter, at night, water freezes and expands. The crack also expands.Cracks in the rock widen, weakening the rock and breaking it apart.During the day, the water melts and refills. This repeats and the rock breaks apart	3: RSP	 <u>Hajj</u> 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 Punishments were harsh for rebel leaders, but majority of rebels were pardoned. Landowners increased their wages in fear of potential rebellion. 		 What are the two causes of biological weathering? What happens to rock when freeze-thaw weathering occurs?
History	Unpopular taxes were abandoned.		3. Give 2 reasons the peasants revolt was a failure
2: His	 types of peasant. Freemen could move from village to village and paid rent as tenant farmers. 	Question	4. What were 2 types of peasant farmers?
	 Villeins were a type of serf, tied to their landowner who expected them to work on his land only in exchange for protection and the right to farm Cotters were the lowest serfs who had no land and survived by working 		5. What do Muslims do when they arrive to Mecca?
	for other farmers in exchange for food.		6. Why do pilgrims walk seven times between Safa and Marwa?



Subject: Humanities

	To reign	To rule as a monarch or emperor				
Word Revolution	Mount Arafat	Mount Arafat is a mountain in Saudi Arabia that is considered to be one of the holiest sites in Islam.				
Rev	Geology	Rock type				
1: Geography	In the Yorkshire Dales Limestone was formed Chem	inal type of weathering occur: chemical . a, a common rock type is limestone. d under warm seas. hical weathering Rainwater is slightly acidic because carbon dioxide absorbs into it. Rainwater falls on specific types of rock , like limestone or chalk. A chemical reaction happens and some rock is washed away.	3: RSP	 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. 		
2: History	 Regnant Queen : Queen Consort= Dowager Queen: Queen Mother= r MANSA MUSA- The Known as the riches in gold and salt. Mansa Musa used s 	here were 4 types of medieval Queen. = a queen who rules in her own right. the wide of a reigning King. = the widow of the King. mother of the King. e King of Mali, West Africa st man in the world, he conquered lands rich some of his wealth to build his capital city, e of education and culture.	Questions	 What type of rock is common the Yorkshire Dales? What causes chemical weathering? What type of Queen is Camilla, wife of Charles III? Why would salt be a source of wealth for Mansa Musa? What do Muslims do on the second day of Hajj? What do Muslims do on the third day of Hajj? 		



S	A dynasty	A sequence of rulers from the same family		
Word Revolution	Cartography	The drawing or making of maps.		
Rev	Islamophobia	Islamophobia is an extreme fear of and hostility tow	ard Isla	am and Muslims which often leads to hate speech and hate crime.
1: Geography	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. 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). The four main parts of a compass are north, east, south and west (N aughty E lephants S quirt W ater). OS maps are always printed so that north is at the top of the map. Four-figure grid references can be used to pinpoint a location to within a square.		3: RSP	Islamophobia = a fear of Islam and its followers. Terrorism = using violence to frighten or intimidate people and governments. Prejudice = to prejudge someone without knowing them. We can take several steps to stop prejudice and Islamophobia in Britain. One important action is to learn about different religions, such as Islam, and develop an understanding and respect for diverse beliefs. We can look up to positive role models like football star Mo Salah, who promotes inclusivity and respect through his actions both on and off the field. Engaging in open and respectful conversations about our beliefs and encouraging others to do the same can also help combat stereotypes and prejudice.
	Ming Dynasty in China lasted from 1368 to 1644. More advanced than Europe, great engineering works were caried out for defence and trade. 3 projects built during The Ming Dynasty can still be seen today=rebuilding The Great Wall of China; The Grand Canal and The Forbidden City in Beijing. Medieval Asia The Mongul rulers territory spread from Eastern Europe to China making it the largest dynastic empire in History from 1206 to 1370. Their strength lay in disciplined military organisation, which enabled them to conquer land. Their first elected leader, Genghis Khan originated as a slave from Mongolia and died uniting nomadic (travelling) tribes			1. What four features should all maps have?
2: History			Questions	 What are the three categories that OS map symbols are split into? The Great Wall of China still stands today- what does that tell you about the quality of Ming building? Name 2 dynasties? What does Islamophobia mean?
				6. What does the word prejudice mean?



Rosalind Franklin

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Dorothy Hodgkin

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SUCCESS AND OPP	ORTUNITY				
Word Revolution	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.			

Alexander Fleming

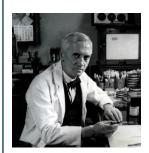
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Rosalind Franklin (born July 25, 1920, London, died April 16, 1958, London), was a British scientist best known for her contributions to:

- the discovery of the molecular structure of deoxyribonucleic acid (DNA)
- new insight on the structure of viruses, helping to lay the foundation for the field of structural virology.



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.



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Questions	1. What is Biology?	
	2. What did Alexander Fleming discover?	
	3. What is Chemistry?	
	4. Who's research allowed us to see the structure of DNA?	
	5. What is Physics?	
	6. Who won a Nobel prize for Chemistry in 1964?	

Dorothy Hodgkin was awarded the 1964 Nobel Prize in Chemistry. Her discoveries included:

- solving the atomic structure of molecules such as penicillin and insulin, using X-ray crystallography.
- Discovering the formula of vitamin B12.

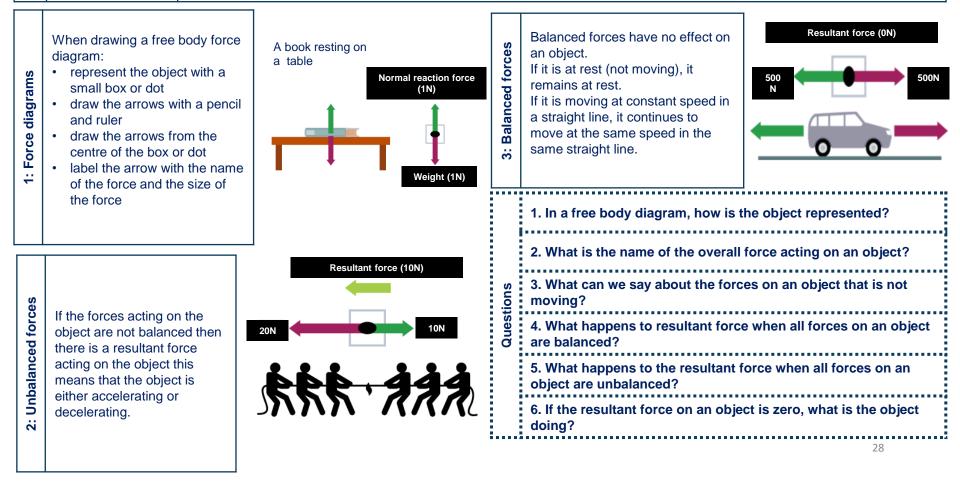
• Worked out the structure of insulin. Generous, humble and hard-working throughout her half-century long career, she was undeterred by the rheumatoid arthritis that affected her

from her late twenties.





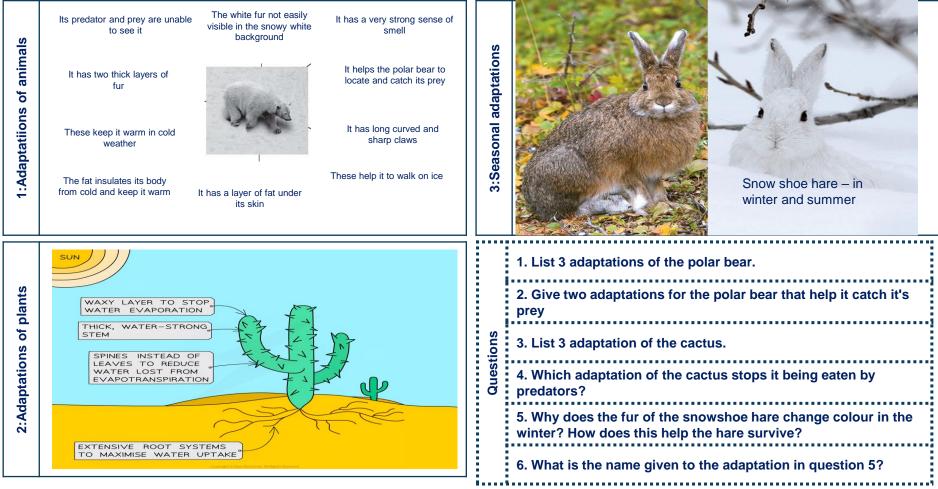
Vord Revolution	Resultant force A single force that can replace all the forces acting on an object and have the same effect, i.e. the overall force.		
	Balanced (force)	rce) Forces acting on an object that are the same size, but acting in opposite directions. The resultant force is zero.	
	Unbalanced (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.	





ATING A CLIMATE FOR GREAT LEA SUCCESS AND OPPORTUNITY

Habitat The place where an organism lives.	loi	Adaptation	A feature that enables an organism to live in a particular habitat.
Everything around us – includes living factors and non-living factors	Word volut		The place where an organism lives.
- Environment Everything around us - mendades inving factors and non-inving factors.	Re	Environment	Everything around us – includes living factors and non-living factors.





Subject: Science

Topic: Forces

Year 7 Semester 1 W15

Word Revolution	Contact force	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 forceAn object at rest on a surface experiences a reaction force. For example, a book on a table		Magnetic force	A magnetic force is experienced by a magnetic material inside a magnetic field		
Tension	An object that is being stretched experiences a tension force. For example, a cable holding a ceiling lamp	ontact fc	Electrostatic force	An electrostatic force is experienced by any charged particle in an electric field	
Friction	Two objects sliding past each other experiences friction forces. For example, a box sliding down a slope.	3: Non-ce		Gravitational	gravitational field. Masses are attracted to each other,
Air resistance An object moving through the air experiences air resistance. For example, a skydiver falling through the air.		۳ 		by a gravitational force.	
r	Tension Friction Air	TensionAn object that is being stretched experiences a tension force. For example, a cable holding a ceiling lampFrictionTwo objects sliding past each other experiences friction forces. For example, a box sliding down a slope.Air resistanceAn object moving through the air experiences air resistance. For example, a skydiver falling through the	TensionAn object that is being stretched experiences a tension force. For example, a cable holding a ceiling lampFrictionTwo objects sliding past each other experiences friction forces. For example, a box sliding down a slope.Air resistanceAn object moving through the air experiences air resistance. For example, a skydiver falling through the	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	

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Aeasuring forces	A force motor, also known as a Newtonmator, can be wood to		1. What is a force?
	measure the size of a force.		2.What type of force acts when the objects are not touching?
	causes the spring to stretch. It is important to 'zero' the force meter before you use it. This means adjusting it so that the reading is zero when there is no force acting on it. If you don't 'zero' the force meter, all your measurements will be		3. Which scientific instrument can be used to measure a force?
Measuring			4. What is the unit of force called?
	Force meters have a spring inside them. The weight of the mass causes the spring to stretch. It is important to 'zero' the force meter before you use it. This means adjusting it so that the reading is zero when there is no force acting		5. What is tension?
			6. What is a gravitational force?



1: Food chains

3: Food webs

Subject: Science

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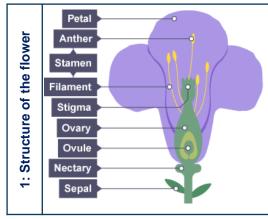
OR GREAT LEARNING, IPPORTUNITY	Ecosystem	A community and the habitat in whi	ch organisı	ns live.
lutio	Community	The collection of the different types	of organis	m present in an ecosystem.
Word Revolution	Habitat	The place where an organism lives.		
ord	Photosynthesi	s A chemical reaction that occurs in t	he chlorop	lasts of plants in which the energy in light is stored in glucose.
3	Population	All the members of a single species	that live in	a habitat.
P A food c feeding arrows v stages in	Grass Zebra Lion Broducer Primary Secondary Consumer Consumer food chain is a list of organisms in a habitat that shows their eding relationship, i.e. what eats what. The organisms are joined by rows which show the transfer of energy in food between them. The ages in food chains are called trophic levels. bott populations of organisms that live in a habitat usually have			 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 → rabbit → 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.
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.		Questions	 What is the scientific name for the parts of a food chain? What do food chains always start with? What process do almost all organisms at the start of food chains do, to provide energy for the other organisms? What is the animal in the last stage in a food chain called? What is the third stage in a food chain called? What do food chains added together make up? 	



Subject: Science

tion	Dispersed	Spread away and apart.			
Word Revolut	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.			

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Flowering plants reproduce sexually through a process called pollination. The flowers contain male sex organs called stamens and female sex organs called **pistils**. The male and female sex cells produced from the male and female sex organs must meet for reproduction to begin.

	Feature	Insect-pollinated	Wind-pollinated
2: Pollinators	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

3: Seed dispersal	Explosion/self- propelled 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

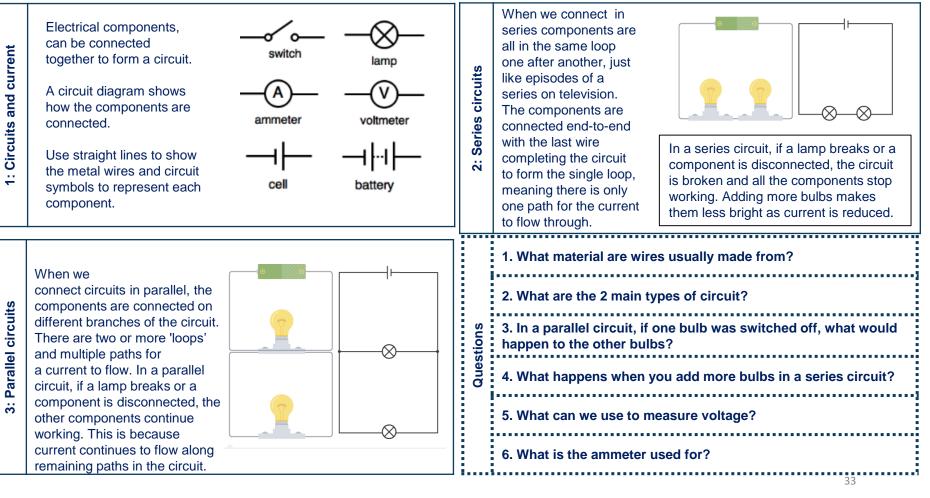
	1. What is the name of the process where the pollen joins with the ovule?	
Questions	2. State the methods by which pollination can occur.	
	3. What are the names of the male and female gametes in plants?	
	4. State the 4 methods of seed dispersal	
	5. What is the role of the petals?	
	6. Give an example of seeds that are dispersed by the wind.	

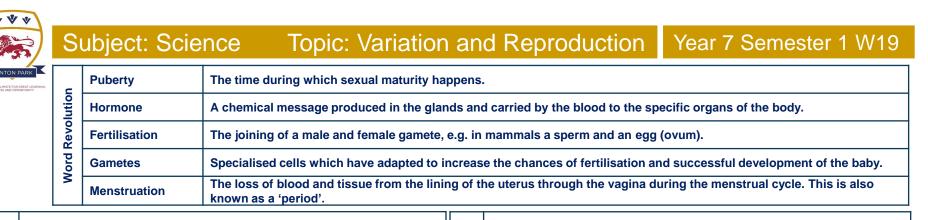


Subject: Science

Topic: Electricity Year 7 Semester 1 W18

Word Revolution	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	meter 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.				





1: Male reproductive system	Bladder Glands Sperm duct Urethra Penis Testis Content Foreskin Scrotum		2: Female reproductive system	Oviduct Ovary Uterus Cervix Bladder Urethra Vagina
	The menstrual cycle can be longer or shorter than 28 days, especially for young people who have just started having a period.			1. Which part of the female reproductive system is immediately above the vagina?
cycle	Day	Day Event		2. Which part of the male reproductive system holds the testes?
rual c	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.		3. What is the process called when an egg and sperm meet?
menstrual	5	5 Blood loss stops. The lining of the uterus begins to re-grow and an ovum starts to mature in one of the ovaries.		4. What is the role of hormones?
3: The	14	4 Ovulation occurs. The ovum travels through the oviduct towards the uterus.		5. Which tube carries urine from the bladder out of the body in the male and female reproductive systems?
۳ ۲	28	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.		6. What is puberty?



1: Key facts

2: Investigation

Subject: Science Topic: Conductors and Insulators Year 7 Semester 1 W20

		onductor	Materials which allow electrical current to flow through them easily as they have free electrons e.g. Copper used in electrical wires.			
Word	Ins	sulator	Materials that are poor conductors and do not allow electrical current to flow through them easily e.g. Wood, plastic.			
	Ele	ectric current	An electric current is the rate of flow of electrons around a circuit.			

Circuit diagram

ä

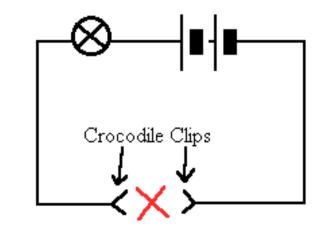
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Electricity is a flow of electrons that carry electrical charge

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.

You can investigate whether something is an insulator or a conductor using a circuit like the one below. You put the material to be tested where the X is. If it conducts the bulb will light up.



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.

1.What is the difference between a conductor and an insulator?
2.Name the metal we normally use in household electrical wiring.
3.Why are the outsides of plug sockets made out of plastic?
4.What do metals have that make them good conductors?
5.Why do you think graphite (although it is a non-metal) conducts electricity?
6.What happens to the light bulb in the circuit in '2' if you introduce an insulator where the 'X' is?



Subject: Science Topic: Variation and Reproduction Year 7 Semester 1 W21

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

1: Gestation and birth	A fertilised ovum divides to form a ball of cells called an embryo. 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. The foetus is protected by the uterus and a liquid called amniotic fluid.		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. 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.
	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		1. Which term describes the time between pregnancy and birth?
g			2. Which substances move through the placenta to the foetus?
placenta			3. What does the foetus attach to?
: The			4. What is amniotic fluid?
ю (5. What is contraception?
			6. What is an embryo?

* *	*	Subject: Fren	ch Topic: Describing	a Pa	ast Celebration	Year 7 Semester 1 W12		
BENTON	PARK	_ u	The Perfect Tense is a past tense in F	rench				
CREATING A CLIMATE FOR SUCCESS AND OPP	LGREAT LEARNING, PORTUNITY	The Perfect	We use the Perfect Tense to describe actions or events which took place once or several times.					
		Re	The Perfect Tense has three parts and	d ends	s with é, i or u on the final wo	ord (past participle)		
	la n	neige - snow			délicieux(se) – delicious			
	les	bougies - candles			vert(e) – green			
					intéressant(e) – interestin	g		
÷	la c	cuisine traditionnelle – tra	aditional food	ä	beau / belle - beautiful			
	les	les cadeaux - presents			blanc(he) - white			
	l'arl	l'arbre de Noël – Christmas Tree			joli(e) – pretty			
	j'ai	aimé – I liked			parce que / car - because)		
	je r	je n'ai pas aimé – I didn't like			1. J'ai aimé la cuisine tr	aditionnelle		
	j'ai	j'ai adoré – I loved			2. Les cadeaux étaient i	ntéressants.		
Ä	j'ai	j'ai détesté – I hated			3. Je n'ai pas aimé l'arb	re de Noël		
	c'ét	tait – it was		Questions	4. La neige n'était pas b	elle.		
	се	ce n'était pas – it was not			5. J'ai adoré les bougies	S.		
					6. J'ai aimé la cuisine ca	ar c'était délicieuse.		

Subject: French Topic: Describing a Past Celebration Year 7 Semester 1 V							Year 7 Semester 1 W13			
BENTO	N PARK	ion		The Perfect Tense is a past tense in	he Perfect Tense is a past tense in French.					
SUCCESS AND	OPPORTUNITY	Word Revolution	The Perfect Tense	We use the Perfect Tense to describe	actio	ns or events which took plac	ce once or several times.			
		Re		The Perfect Tense has three parts and	d ends	with é, i or u on the final wo	ord (past participle)			
	la d	inde –	the turkey			grand(e) - big				
	la b	ûche	de Noël – chocolat	e log		animé(e) – lively				
	à la	fête -	at the party / celel	oration		beaucoup de – a lot of				
1:	la m	la musique – the music			ë	fort(e) - loud				
	la d	la danse – the dancing				content(e) - happy				
	les	les légumes – the vegetables				parce que / car - because)			
	J'ai	mang	é – I ate			1. J'ai mangé la dinde –	c'était délicieux!			
	J'ai	danse	é – I danced			2. J'ai aimé la bûche de	Noël.			
	J'ai	J'ai aimé – I liked			tions	3. La fête était grande e	t animée.			
2:	J'ai	J'ai écouté – I listened to			Questions	4. Je n'ai pas aimé les le	égumes.			
	J'ai	J'ai vu – I saw				5. La musique était forte	е.			
	C'ét	tait – i	t was			6. J'ai dansé beaucoup	à la fête.			

V V	**	Sı	ubject: Fren	ch Topic:	What	Others	s Do	o at a Festival	Year 7 Semester 1 W14	
BENTO	N PARK	ion		Referring to oth	ers means	s someone	othe	r than 'l' is the subject of th	ne verb	
CREATING & CLIMATE I SUCCESS AND	FOR GREAT LEARNING, OPPORTUNITY	Word Revolution	Reference to Others	Referring others	enables yo	ou to increa	ase yo	our mark on a piece of writing	g.	
		Re		Verb endings cha	ange, depe	ending on v	who is the subject (ie. I, you, we, he etc)			
	le F	Père N	loël – Father Christ	mas				courageux(se) - courage	ous	
	moi	n père	e – my dad					enthousiaste - enthusiast	ic	
	ma	mère	– my mum					inspirant(e) - inspiring		
÷	moi	mon frère – my brother					ä	joyeux(se) - happy		
	ma	ma sœur – my sister						délicieux(se) - delicious		
	moi	mon ami(e) – my friend						à Noël – at Christmas		
	il/ell	le dan	se – he/she dance	S				1. Le Père Noël danse b	eaucoup - il est inspirant.	
	il/ell	il/elle mange – he/she eats					2. Mon frère est joyeux (car il aime Noël.		
	il/ell	il/elle écoute – he/she listens				tions	3. Mon ami aime danser	 – il est enthousiaste. 		
2:	il/ell	il/elle est – he/she is					Questions	4. Ma sœur aime mange	r la cuisine traditionnelle.	
	il/ell	le a –	he/she has					5. Mon père est courage	eux.	
	il/ell	le aim	e – he/she likes					6. Ma mère danse beauc	coup à Noël.	

	Subject: Frer	Subject: French			Topic: Sports Year 7 Semester 1 W15			
BENTO		Comparisons are used in language learning to develop your opinions further.						
CREATING A CLIMATE SUCCESS AND	Comparisons are used in language I Comparisons are used in language I This may include comparing different		t objec	objects or activities.				
	Rev	To make a comparison in French, we	use 'p	lus que, moins que	or aussi que'			
	plus que – more	than		je joue au ping-pong – I p	play table tennis			
	moins que – less	_than		je joue au foot/rugby– I play football/rugby				
	aussi que – as a	S		il/elle joue au tennis – he	/she plays tennis			
÷	c'est – it is			jouer – to play				
	avec des amis – with friends	6		faire – to do				
	avec ma famille – with my family			pratiquer – to practise				
	je joue – I play			1. J'aime jouer au foot	plus que jouer au tennis.			
	il/elle joue – he/she plays			2. Il joue au ping-pong.				
	je fais – I do		s	3. Elle préfère jouer au	ruaby.			

-	
L.	

	tions	3. Elle préfère jouer au rugby.
il/elle fait – he/she does	Quest	4. Je joue au rugby moins que je joue au tennis.
je préfère – I prefer		5. Il préfère jouer au rugby avec des amis.
il/elle préfère – he/she prefers		6. Je préfère jouer au tennis avec ma famille.

Subject: French Topic: Sports Year 7 Semester 1 W16 Revolution

Word

Two verb

sentences

You can combine two verbs in French to make a more interesting sentence.

If there are two verbs together in a sentence, the second verb will be in the infinitive.

In French, an infinitive ends in -er, -ir or -re, meaning 'to _____' in English eg. jouer = to play

	j'aime / je n'aime pas – I like / I don't like		au golf - golf
	je préfère – I prefer		au basket - basketball
	je voudrais – I would like je/il/elle joue au / à la / aux – I/he/she play (for sports) au centre de sports – at the sports centre dans le parc – in the park		à la pétanque – boules (a traditional French game where the aim is to get your 'boule' as close to the 'jack' as possible
			en ville – in(to) town
			avec mon frère – with my brother
			avec mon cousin – with my cousin
	jouer – to play		1. Je voudrais jouer au foot dans le parc.
		1	
	aller – to go		 J'aime aller au centre de sports avec mon cousin.
	aller – to go faire – to do	ons	
2:		Questions	2. J'aime aller au centre de sports avec mon cousin.
2:	faire – to do	Questions	 J'aime aller au centre de sports avec mon cousin. Je n'aime pas regarder le foot.
2:	faire – to do visiter – to visit	Questions	 J'aime aller au centre de sports avec mon cousin. Je n'aime pas regarder le foot. Je préfère aller en ville jouer au tennis.

V V	Subject: Fren	ch To	oic: (Going to Town Year 7 Semester 1 W17				
BENTO		The Perfect Tense is a past tense in French.						
CREATING & CLIMATE F SUCCESS AND	The Perfect Tense	We use the Perfect Tense to describe actions or events which took place once or several times.						
	Rev	The Perfect Tense has three parts a	he Perfect Tense has three parts and ends with é, i or u on the final word (past participle)					
	Je vais – I go			au parc – to the park				
	Je suis allé(e) – I went			au cinéma – to the cinema				
	II/elle va – he/she goes			à la piscine – to the swimming pool				
÷	II/elle est allé(e) – he/she went			à la banque – to the bank				
	Je suis sorti(e) – I went out			aux magasins – to the shops				
	II/elle est sorti(e) – he/she w	vent out		aux cafés – to the cafés				
	le weekend – at the weekend			1. Je vais à la banque le weekend.				
	pendant la semaine – during	the week		2. Je suis allé au parc avec ma mère.				
	avec ma sœur – with my sis	ter	ions	3. Il est allé aux magasins seul.				
;; ;	avec ma mère – with my mu	m	Questions	4. Elle est sortie pendant la semaine.				

seul(e) - alone

tous les jours – every day

5. Je suis allé aux cafés avec ma sœur.

6. Je suis sorti tous les jours.

¥ ¥	* *	Subject: Fren	ch Top	oic: (Going to Town	Year 7 Semester 1 W18		
BENTO	N PARK	_ u	The Perfect Tense is a past tense in French.					
REATING A CLIMATE F SUCCESS AND	The Perfect Tense is a past tense in We use the Perfect Tense to describ The Perfect Tense has three parts an		e actions or events which took place once or several times.					
		K	The Perfect Tense has three parts and	d ends	with é, i or u on the final wo	ord (past participle)		
	j'ai	mangé – I ate			au centre-ville - in/at/to th	e town centre		
	j'ai '	visité – I visited			au cinéma – in/at/to the ci	nema		
	j'ai	regardé – I watched		3:	au restaurant – in/at/to the	e restaurant		
1:	j'ai :	j'ai acheté – I bought			dans un magasin – in a sł	пор		
	j'ai	j'ai rencontré – I met			un grand centre commerc	ial – a big shopping centre		
	j'ai [·]	trouvé – I found			la cuisine française – Frer	nch food		
	un c	cadeau – a present			1. J'ai mangé des pizzas	s au restaurant.		
	mes	mes amis – my friends			2. J'ai acheté un cadeau	l dans un magasin.		
	un r	musée – a museum		Questions	3. J'ai regardé un film d'	horreur.		
2:	un p	un portable – a mobile phone			4. Je suis allé au cinéma	a avec mes amis.		
	un f	ïlm d'horreur – a horror fi	Im		5. J'ai rencontré mes an	nis au centre-ville.		
	des	es pizzas – some pizzas			6. J'ai visité un grand ce	entre commercial avec mes amis.		

* *	Subject: French Topi		ic: (ic: Going to Town Year 7 Semester 1 W19				
BENTON	N PARK	Sequencing	You can increase your marks if you	ı can ı	narrate / tell a story about a	n event in the past.		
CREATING A CLIMATE FI SUCCESS AND C	OR GREAT LEARNING, DPPORTUNITY	호 킁 Events in the	Using a range of connectives in your writing makes it more interesting for the reader to follow.					
		Past	Use "au début / puis/ avant/ après / e	nsuite	/ finalement" to start senten	ces.		
	Jes	suis allé(e) – I went			au début – at the start			
	Jes	suis sorti(e) – I went out			puis - then			
	J'ai	rencontré – I met			avant - before			
+	J'ai	visité – I visited		ë	après - after			
	j'ai (j'ai commandé – I ordered			ensuite - then			
	Jes	suis rentré(e) – I went ho	me		finalement - finally			
	de l	a maison – from the hou	Se		1. Au début, je suis sort	i de la maison.		
	en ۱	en ville – into town			2. Puis, je suis allé en vi	lle.		
	mes	mes meilleurs amis – my best friends			3. J'ai rencontré mes me	eilleurs amis avant le film.		
5	un ł	un hamburger – a burger			4. Après je suis allé au c	cinéma regarder le film.		
	une	limonade – a lemonade			5. Ensuite, j'ai mangé ur	n hamburger au restaurant.		
	che	z moi – back home			6. Finalement, je suis re	ntré chez moi.		
						44		



Subject: French

Topic: Technology

Year 7 Semester 1 W20

BENTON	PARK				Comparisons compare one thing / a	ctivity	y with another.			
SUCCESS AND O	R UREAT LEARNING	Word		mparisons d Superlatives	Superlatives describe the best or highest of its kind eg. biggest, happiest, most important					
	Comparisons and superlatives use 'p				Comparisons and superlatives use 'p	lus' and 'moins' in French				
	Le	port	able -	- the mobile ph	one		partager des photos – to share photos			
	L'c	ordina	ateur	- the computer			télécharger de la musique – to download music			
	La	La tablette – the tablet				ë.	regarder des clips video – to watch video clips			
	Le	Les réseaux sociaux – social media			al media		faire des achats – to do shopping			
	La	La télévision – the TV					jouer à des jeux en ligne – to play games online			
	L'a	L'appareil photo – the camera			era		tchatter avec mes amis – to chat with my friends			
	à m	ion a	avis –	in my opinion			1. Le plus important c'est la télévision.			
	le p	lus i	mpor	tant – the most	important		2. A mon avis, le moins important c'est l'appareil photo			
	le n	le moins important – the least important			st important	ons	3. J'aime le portable – je l'utilise pour partager des photos.			
ä	c'es	c'est – it is je l'utilise pour – I use it to				Questions	4. Cependant, le moins important c'est la tablette.			
	je l'						5. Je n'aime pas l'ordinateur – c'est le moins important.			
	cep	cependant - however			6. A mon avis, j'aime les réseaux sociaux – c'est super!					
						•••••	45			

* * *	S	ubject: Frei	nch	Topic	Topic: Technology Year 7 Semester 1 W21				
BENTON PARK	u u		Referring to others means some	Referring to others means someone other than 'I' is the subject of the verb					
A CLIMATE FOR GREAT LEARN JCCESS AND OPPORTUNITY	Vord	Reference to others	Referring others enables you to increase your mark on a piece of writing.						
	Rev		Verb endings change, depending o	n who is t	the subject (ie. I, you, we, I	he etc)			
je/	l/elle p	artage – I/he/she	shares		Souvent - often				
ie/	l/elle t	chatte - I/he/she ch	nats	11	tous les jours – every da	ау			

je/il/elle	joue -	l/he/she	plays

ils/elles partagent - they share

ils/elles tchattent - they chat

ils/elles jouent - they play

Plus / moins – more / less

Sur l'ordinateur – on the computer

Des photos - photos

ä

÷

Des jeux en ligne – games on line

Avec des amis - with friends

C'est génial - it is great

le weekend – at the weekend

ä le soir - in the evening

le matin – in the morning

deux fois par semaine - twice per week

1. Il partage des photos avec des amis.

2. Elles jouent des jeux en ligne.

3. Le soir, je tchatte avec des amis.

Questions 4. Elle tchatte en ligne tous les jours.

5. Ils partagent des photos en ligne.

6. Je joue sur l'ordinateur deux fois par semaine.



Timetable:

REATING A CLIMATE FOR GREAT LEARNING SLICCESS AND OPPORTUNITY

Please stick a copy of your timetable here.



Creating a climate for great learning, success and opportunity