

Name:

Tutor Group:





Year 8 | Term 4 | Homework

Homework Schedule

Subject	Page	Homework is set on:
English	6-10	Tuesday
Maths	11- 12	Friday
Science	13 - 17	Tuesday
PE	18-19	Week A
Tech/Computing	20 – 27	Week A
Art	28 – 29	Week A
Drama	30-31	Week A
History	32-33	Week B
Geography	34-36	Week B
RE	37-39	Week B
French / Spanish	40 - 47	Week B
Music	48 – 49	Week B
PSHE	50	Set Termly

Your homework will consist of:

- Knowledge Organiser with five questions this should take between 15-20 minutes. Try your best!
- TT Rockstars and Reading for 15 minutes



When is Week A/Week B?

	Week Commencing
Week B	19/02/2024
Week A	26/02/2024
Week B	04/03/2024
Week A	11/03/2024
Week B	18/03/2024
Week A	25/03/2024



How to complete my homework

You will need







Instructions: How to complete my homework

1. For each homework you will be asked to look at a particular section of your Knowledge Organiser. Set a timer for **20 minutes.**



2. Read a small section of the Knowledge Organsier, your teacher will tell you the key term numbers to learn for your homework.



3.Cover up the information so you are unable to read/see it.



4. Write: In your red homework book, Write what you can remember. This should include both the Key term and definition.



- **5. Check:** Check the Knowledge Organiser to see if you got the key term and defintions correct. Correct any mistakes using a green pen
- **6. Complete** the other knowledge questions. Please stop if you run out of time.

How to present my homework book

	e with the Subject me and due date Science H/W — Due 15/09/20	<u>13/09/2023</u>
	Science Hy W Due 15/05/20	
1.	Base: A substance with a PH between 8-14	2. Look, cover, write & check
	Alkali: A water soluble base.	the key terms and definitions identified by your teacher. Try
2.	PH1 is the strongest acid	your best.
3.	Indicators help us categorise substances such as alkaline, acids or neutral.	3. Answer the questions, using full sentences. Self-correcting using a green pen.

Subject	Additional Tasks		
English	You should read for 15 minutes a day and record this in your reading log provided by your English teacher.		
Maths	TT Rockstars: Times Tables Rock Stars is a fun and challenging programme designed to help you master the times tables. 5 to 15 minutes practice a day, Ask your Maths teacher or tutor if you require a new log in.	To help you remember write down your: Username: Password:	



Gothic Literature

	Key word Definition		Key Word		Definition
1	Supernatural	Supernatural creatures, forces, and events are believed by some people to exist or happen, although they are impossible according to scientific laws.	11	Confine	If someone is confined to a place such as a prison, they are sent there and are not allowed to leave for a period of time.
2	Ominous	If you describe something as ominous, you mean that it worries you because it makes you think that something unpleasant is going to happen.	12	Subterranean	A subterranean river or tunnel is under the ground
3	Foreboding	Foreboding is a strong feeling that something terrible is going to happen.	13	Pathetic Fallacy	The presentation of inanimate objects in nature as possessing human feelings
4	Submissive 2	If you are submissive, you obey someone without arguing.	14	Antagonist (An opponent or adversary, as in a contest, drama, sporting event, etc
5	Isolation ***	Isolation is the state of feeling alone and without friends or help.	15	Climax	The climax of something is the most exciting or important moment in it, usually near the end.
6	Tyrannical	If you describe someone as tyrannical, you mean that they are severe or unfair towards the people that they have authority over.	16	Juxtaposition	The juxtaposition of two contrasting objects, images, or ideas is the fact that they are placed together or described together, so that the differences between them are empahsised.
7	Archetype	An archetype is something that is considered to be a perfect or typical example of a particular kind of person or thing, because it has all their most important characteristics.	17	Rationality	The state or quality of being rational or logical
8	Convention	In art, literature, or the theatre, a convention is a traditional method or style.	18	Intensify	If you intensify something or if it intensifies, it becomes greater in strength, amount, or degree.
9	Atavistic	Atavistic feelings or behaviour seem to be very primitive, like the feelings or behaviour of our earliest ancestors.	19	Enlightenment	To enlighten someone means to give them more knowledge and greater understanding about something.
10	Palpable	You describe something as palpable when it is obvious or intense and easily noticed.	20	Motif	A motif is a theme or idea that is frequently repeated throughout a piece of literature or music.



Subject: English // Knowledge Organiser // Term 4

Context

The Woman in Black

Key Text



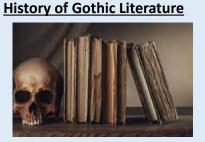
The Woman in Black is a ghost story by Susan Hill, in which Arthur Kipps relates his haunting experiences at Eel Marsh House.

The tale begins on Christmas Eve, when Arthur's step-children invite him to tell a ghost story. Arthur is too disturbed by his memories to share his story aloud, so he writes it down...

An unnamed narrator opens the story by

"But for today I had had enough. Enough of solitude and no sound save the water and the moaning wind and the melancholy calls of the birds."

Key quotation





Gothic literature is a genre of writing that is characterised by the inclusion of dark, supernatural elements, both in terms of occurrences and the setting of the piece.

- Unlike horror stories, Gothic stories tend to create an atmosphere of tension and suspense for the reader.
- Gothic literature is a genre of fiction which first became popular during the 18th century.
- The first work to ever outright call itself "Gothic" was "The Castle of Otranto" by Horace Walpole. During the printing of the second edition, a subtitle was added below the title saying, "A Gothic Story." This novel contains a number of gothic conventions, from it being set in a castle to the interference of the supernatural.

The Tell-Tale Heart



addressing the reader and claiming that he is nervous but not mad. He says that he is going to tell a story in which he will defend his sanity yet confess to having killed an old man. His motivation was neither passion nor desire for money, but rather a fear of the man's pale blue eye.

approaching him had stalked with his black shadow before him, and enveloped the victim.

All in vain; because Death, in

The Red Room



In "The Red Room," an unnamed narrator goes to Lorraine Castle to stay in the Red Room. He does not believe the room is haunted. However, when he is in the room, the candles and fire inexplicably go out, and he panics and knocks himself out.

"I can assure you," said I, "that it will take a very tangible ghost to frighten me." And I stood up before the fire with my glass in my hand

Frankenstein



Frankenstein tells the story of gifted scientist Victor Frankenstein who succeeds in giving life to a being of his own creation. However, this is not the perfect specimen he imagines that it will be, but rather a hideous creature who is rejected by Victor and mankind in general. The Monster seeks its revenge through murder and terror.

"How can I describe my emotions at this catastrophe, or how delineate the wretch whom with such infinite pains and care I had endeavoured to form? His limbs were in proportion, and I had selected his features as beautiful.







Techniques		
Symbolism The use of an image to represent an idea	Pathetic fallacy The idea that the weather reflects emotions	
Motif A repeated image in a text	Imagery Words or phrases create pictures in the imagination	
Personification Inanimate object described as having human characteristics	Juxtaposition Opposite ideas placed side-by-side	

Conventions found in most Gothic literature







- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on pages 6 8 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due	Task:
Homework 1 Completed?		 Look cover write check the key terms and definition for 1-5. This can be found on page 6. Write a sentence to describe a setting using vocabulary 12. Summarise in a sentence what Gothic literature is usually characterised by. What is a motif? Give one example from a Gothic story you have read? Give an example of an antagonist in any story you have read.
Homework 2 Completed?		 Look cover write check the key terms and definition for 6-10. This can be found on page 6. Explain which Gothic conventions were seen in The Woman in Black The narrator in The Tell-Tale Heart is unnamed, explain in a sentence why you think the author has made that choice? Explain what being 'confined' means. Which of the Gothic conventions could also be found in Great Expectations
Homework 3 Completed?		 Look cover write check the key terms and definitions for 11-15. This can be found on page 6. How would an archetypal Gothic protagonist behave? Explain what rationality is in your own words. Give 3 adjectives to describe Dr Frankenstein. Give 2 ways that Dr Frankenstein could also be considered a Gothic outsider,.





- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on pages 6-8 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

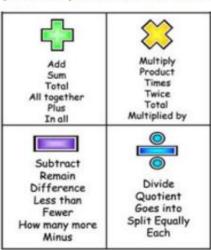
Homework	Due	Task:
Homework 4 ———————————————————————————————————		 Look cover write check the key terms and definitions for 16-20. This can be found on page 6. What word beginning with 's' means something that cannot be described with science? Give 2 ways The Red Room and The Tell-Tale Heart are similar. Explain 2 Victorian Fears. Explain how pathetic fallacy in used in The Woman in Black to create an ominous atmosphere.
Homework 5 Completed?		 Look cover write check the key terms and definitions for 1,3,5,7,9. This can be found on page 6. Which vocabulary word best describes the character of Napoleon and why. Summarise the history of Gothic literature in two sentences. What does blood symbolise in Gothic stories? How might a writer use the Gothic convention of darkness/night to make an ominous atmosphere?
Homework 6 Completed?		 Look cover write check the key terms and definitions for 2,4,6,8,10. This can be found on page 6. Write the definition of the word 'submissive' in your own words. Explain which words in The Red Room key quote create a Gothic atmosphere. What is a juxtaposition? Copy and complete: When something is intensified it becomes more



FDP Equivalence

	F	D	Р
-	1	0.01	1%
	$\frac{1}{10}$	0.1	10%
	<u>1</u> 5	0.2	20%
	<u>1</u>	0.25	25%
	1/2	0.5	50%
	3 4	0.75	75%
2	Conversion		

Place Value: The value a digit takes when placed in a particular position of a number.

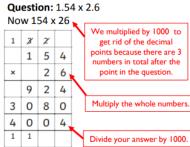


3	Key Co Multi	oncept pliers
Find 15%		× 0.15
Increase by 15%		× 1.15
Decrease by 15%		× 0.85
		percentage u can divide

by the multiplier to find

the original amount.

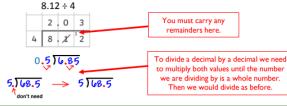




Answer = 4.004

Multiplication: Remove any decimal points from your values before multiplying. Then multiply as you would normally. When you have finished multiplying and have added to get your total remember to then divide by the multiple of 10 that you multiplied by to remove the decimal point at the beginning.

Division: Set up your question as shown. Starting from the left divide the number under the bus stop by the number on the outside. Any remainders must be carried to the next value along. Continue this process until you have got to the end of the number you are dividing.



Percentage Key Terms

15% = 0.15 =

15/100 = 3/20

- 1. Percentage: Out of a hundred
- **2. Multiplier:** used to calculate percentages with a calculator found by converting % to a decimal
- 3. Increase: amount goes up can be tax, pay rise...
- **4. Decrease:** amount goes down can be refund, sale..
- **5. Simple Interest:** Calculated at start and same amount applied each time.
- **6. Compound Interest:** Calculated each time on the amount in the account interest on interest



Percentage of an amount - Calculator

When we have a calculator we can use a multiplier; this is the decimal equivalent of

the percentage.

80% of 120: 80% = 0.80

80% of 120 = 0.80 x 120 = 96

Change the percentage to a decimal and then multiply.

33% of 90: 33% = 0.33

33% of 90 = 0.33 x 90 = 29.7

Be careful if the percentage is less than 10.

4% of 88: 4% = 0.04

4% of 88 = 0.04 x 88 = 3.52

Take care using decimal percentages, still divide by 100.

12.5% of 42: 12.5% = 0.125

12.5% of 42 = 0.125 x 42 = 5.25

Simple interest:

6

Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years.

$$3\% = £4 \times 3$$
$$= £12$$

4 years = $£12 \times 4$

Interest = £48

Total in bank account = £400 + £48

= £448

Examples

Compound interest:

Joe invest £400 into a bank account that pays 3% compound interest per annum.

Calculate how much money will be in the bank account after 4 years.

Value $\times (1 \pm percentage as a decimal)^{years}$ = $400 \times (1 + 0.03)^4$

 $=400 \times (1.03)^4$

= £450.20

5

Percentage increase and decrease

Increase: To calculate a percentage increase we calculate the percentage and add the value on to the original amount.

Non Calculator: Increase 70 by 65%

 $10\% = 70 \div 10 = 7$ $5\% = 7 \div 2 = 3.5$

 $60\% = 6 \times 7 = 42$

65% = 60% + 5% = 42 + 3.5 = 45.5

Calculate 65% by splitting into 10% and 5% and then add the answer on to the original amount.

70 + 45.5 = **115.5**

Calculator: Increase 130 by 26%

Calculate 26% using a multiplier and add this answer onto the original amount.

26% of 130 = 0.26 x 10 = 33.8

130 + 33.8 = **163.8**

Decrease: To calculate a percentage decrease we calculate the percentage and subtract the value off the original amount.

Non Calculator: Decrease 20 by 35%

 $10\% = 20 \div 10 = 2$ $5\% = 2 \div 2 = 1$

 $30\% = 3 \times 2 = 6$

35% = 30% + 5% = 6 + 1 = 7

Calculate 35% by splitting into 10% and 5% and then subtract the answer off the original amount.

20 - 7 = **13**

Calculator: Decrease 65 by 14%

Calculate 14% using a multiplier and subtract this answer off the original amount.

14% of $65 = 0.14 \times 65 = 9.1$

65 - 9.1 = **55.9**



1. In addition, students will receive online homework via the Mathswatch website every Friday. This needs to be completed alongside the knowledge questions and times tables practice"

The website is https://vle.mathswatch.co.uk/vle/, student usernames are their school email address and the password is always bristol

The website is intersection and the password is always briston			
Homework	Due	Task:	
Homework 1 Complete?		Learn the common FDP Equivalence (Look cover write check). Ext. what is 1/8 as a decimal and percentage?	
Homework 2		Practise converting between Fractions, Arrange the following numbers in order, from smallest to largest Decimals and Percentages	
Complete?		$\frac{3}{10}$ 29% 34.5% $\frac{1}{3}$ $\frac{6}{25}$	
Homework 3 Complete?		Show that you are able to answer the following questions: Find the missing numbers $8.41 + \boxed{} = 25$ a) $1.12 \times 2.3 =$ $17.27 - \boxed{} = 1.89$ Ext: $7.68 \div 0.4$	
Homework 4 Complete?		Make sure you know how to convert from a percentage to a decimal and can use this to find a percentage of an amount ex. What is the multiplier for finding 32%? Write the calculation and answer for finding 32% of 650.	
Homework 5 Complete?		Write notes to help you to remember how to find the multiplier for percentage increase and for percentage decrease.	
Homework 6 Completed?		If Jamal wanted to invest £12,000 for five years – would he be better off with 5% simple interest or 4% compound interest? Show your working.	



	Key Term	Definition
1	Displacement	A reaction where a more reactive element takes the place of a less reactive element in a compound.
2	Ore	Naturally occurring rocks that contain enough metal for it to be profitable to extract.
3	Reactivity	How readily an element or compound reacts with another element or compound.
4	Compound	Atoms of 2 or more different elements that are chemically bonded.
5	Extraction	The process of removing a metal from its ore.
6	Method	A step by step procedure for carrying out an activity.

The

Potassium

Sodium

Lithium

Calcium

Magnesium

Aluminium

Carbon

Zinc

Iron

Hydrogen

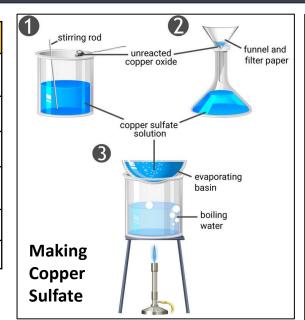
Copper

Silver

Gold

Increasing

reactivity



Uses of Metals

Platinum is used in **jewellery** because it won't react with anything, so it stays shiny. Reactive metals are used mainly in compounds. For example, calcium metal reacts with water to produce bubbles of hydrogen. However, calcium carbonate is found in many rocks used to construct buildings and roads.





Reactivity Series

Displacement Reactions

Magnesium is more than copper. When a piece of magnesium is dipped into blue copper sulfate solution, a displacement reaction occurs.

The magnesium displaces the copper, and the products are copper and a solution of magnesium sulfate.

This is the word equation:

magnesium + copper sulfate → copper + magnesium sulfate

Gas Tests

Gas	Test
Hydrogen	Put a lit splint into a test tube of gas. If hydrogen is present, the flame will go out with a squeaky pop sound.
Carbon dioxide	Bubble the gas through limewater. If the limewater turns cloudy, carbon dioxide is present.



	Key Term	Definition	
1	Cell	Smallest unit of life	
2	Diffusion	Movement of particles from high concentration area to low concentration area	
3	chlorophyl	green pigment that absorbs light	
4	Specialised cells	cells have components that allow them to complete a specific purpose	
5	Adaptation	Characteristic of living organisms that help them survive	

3. Investigation: is chlorophyll is important for photosynthesis?

•The green parts of the leaf contain chlorophyll.

 Variegated leaves have pale parts, which do not contain chlorophyll.
 If there is starch photosynthesis took place



Iodine test for starch:

lodine goes from brown to blue-black:

there is starch

lodine goes stays brown: there is no

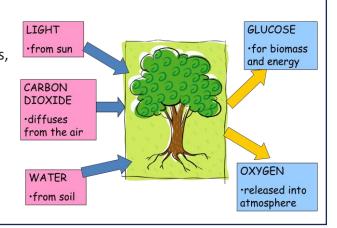
starch





Animals need to eat food to get their energy. All animals, including humans, eat food that was, or is, a plant or an animal, but green plants and algae can use light energy to make their own food! This process called **photosynthesis**. Almost all life on Earth depends upon this process.





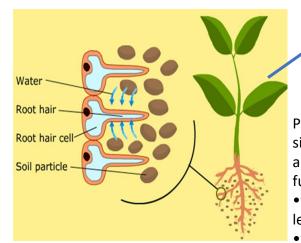
2. Specialised plant cells

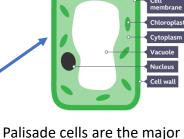
- •Cells are the fundamental unit of all living things.
- •Specialised plant cells have components that allow them to complete a specific purpose.

•Specialised plant cells include root hair cells, palisade cells,

The roots are made up of root hair cells.
Root hair cells have adapted to have a very large surface area compared to their volume/size and thin walls.

This means plants can absorb a lot of water and minerals from the soil and the diffusion distance is short and fast.





Palisade cells are the major site of photosynthesis. They are well adapted for this function because:

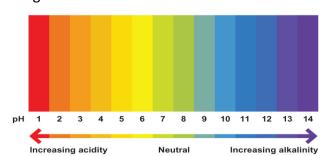
- they are towards the tops of leaves for maximum light
- they have lots of chloroplasts



	Key Term	Definition
1	Indicator A substance that changes colour in the presence of an acid or a base	
2	pH scale	A scale used to measure how acidic or basic a solution is
3	Neutralisation A chemical reaction between an acid and base that produces a solution with a pH o	
4 Acid A substance which h		A substance which has a pH below 7
5	Base	A substance which neutralises an acid, with a pH above 7

The pH scale

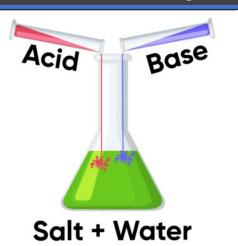
- Shows how acidic a substance is
- The pH scale runs from 0 (very acidic) through 7 (neutral) to 14 (very alkaline)
- pH can be measured either by (i) using an indicator, and comparing the colour to a chart or (ii) using a pH probe which gives a numerical value



 The colours above show the colours that Universal Indicator would turn in solutions with each of the pH values shown e.g. a solution with a pH of 7 would turn green

2. Neutralisation reactions

- Neutralisation reactions happen when we add an acid to a base
- Any substance that will neutralise an acid is called a base
- When an acid and a base react together, a salt + water are always produced
- We can show this reaction using a word equation:



Acid + Base → Salt + Water

3. Naming salts

- The name of the salt produced depends on the acid and base that were used.
- The first part of the name of the salt comes from the metal in the base used e.g. magnesium oxide
- The second part of the name of the salt comes from the acid. The table shows the names of the salts formed from three common acids.

Acid	Salt formed
Hydrochloric acid	-chloride
Nitric acid	-nitrate
Sulfuric acid	-sulfate

Examples:

- Sodium hydroxide + hydrochloric acid → Sodium chloride Water
- Iron oxide + sulfuric acid → Iron sulfate + water
- Copper oxide + nitric acid → Copper nitrate + Water





- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 13-15 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due	Task:
Homework 1 Metal Extraction (Page 13) Completed?		 Look, cover, write, check the key terms 1 – 5 , this can be found on page 13. Write the word equation for a reaction between calcium and copper carbonate. (Displacement reactions) Describe the test for hydrogen gas. (Gas tests) Draw and label a diagram to show how excess copper oxide powder is removed from copper sulfate solution. (Making copper sulfate) Explain why magnesium cannot be extracted from its ore by heating with carbon. (The reactivity series)
Homework 2 Metal Extraction 2 (Page 13) Completed?		 Write the word equation for a reaction between calcium carbonate and copper. (Displacement reactions) Describe the test for carbon dioxide gas. (Gas tests) Draw and label a diagram to show how copper sulfate solution is concentrated to make crystals. (Making copper sulfate) Explain why copper can be extracted by heating with carbon. (The reactivity series) List 3 ways that metals are useful to humans. (Uses of metals)
Homework 3 Photosynthesis 1 (Page 14) Completed?		 Look, cover, write, check the key terms 1-5 this can be found on page 14. State the reactants and products of photosynthesis (1. photosynthesis reaction). Write the word equation for photosynthesis (1. photosynthesis reaction). Define diffusion (1.photosynthesis reaction). Compare palisade cells and root hair cells (2. specialised cells).



Homework	Due	Task:
Homework 4 Photosynthesis 2 (Page 14) Completed?		 Look, cover, write, check the key terms and definitions for 1-5, this can be found on page 14. Where do plants take carbon dioxide and water from? State the test for starch Explain how the test for starch work. Write an hypothesis for your investigation: will the variegated leaves have starch, will the green leave have starch?
Homework 5 Acid Reactions (Page 15) Completed?		 Read, look, cover, write, check the key terms and definitions for 1-5, this can be found on page 15. What are the range of values on the pH scale from most acidic, to most alkaline? (1. The pH scale) Name the acid which is used to produce nitrate salts (3. Naming salts) Explain why using a pH probe may be better than using an indicator to measure the pH of a solution? (1. The pH scale) Write a word equation to show the reaction between copper oxide and hydrochloric acid (3. Naming salts)



	Components of a session	Description	Example
•	L Aims and objectives	This is what you want your participants to achieve in your session.	 'To be able to control the ball using different parts of the foot'. 'To be able to describe and demonstrate the teaching points of a short serve.'
2	2 Warm-up	3 part warm up to include pulse raiser, stretches held for 8-10 seconds and mobilisation.	 A light jog to increase heart rate, followed by stretches for the main muscle groups and mobilisation of the joints such as leg swings and arm circles.
3	Main component	Skills and conditioned games or full game.	 Serving into a hoop in badminton, followed by a game where you are only able to score points when serving.
4	1 Cool down	Pulse lowering activities and repeat of stretches from the warm up held for 15-20 secs.	 Gentle jog, gradually decreasing to a walk, followed by stretches of the main muscle groups used in the main activity.

Le	eadership styles	Description	Advantages/disadvantages
5	Autocratic	The leader makes all of the decisions and ensures instructions are followed.	 Very good for safety with dangerous activities or inexperienced participants. Participants can become annoyed at having no say and rebel.
6	R	There is collaboration between the leader and their participants when making decisions.	 Participants feel valued, so can be more motivated. Can lead to disorganisation as too many opinions.
7	Laissez-faire	The leader makes few decisions and lets the participants choose what happens.	 Can enhance team spirit. Participants may start to talk over the coach and make bad decisions based on personal preferences.

P	ersonality type	Characteristics	Type of sport
8	Introvert	Shy; quiet; thoughtful; like to be on their own.	Tendency to play individual sports that need concentration or precision (fine motor skills) and do not like too much excitement (low arousal activities). E.g., rifle shooting, archery; athletics.
9	Extrovert	Sociable; enjoy interaction of others; enthusiastic; talkative; easily bored.	Tendency to play team sports with a fast pace and gross motor skills, needing less concentration (high arousal activities). E.g., football, basketball, netball.



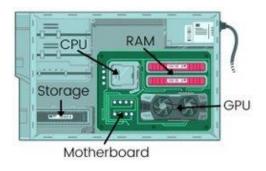


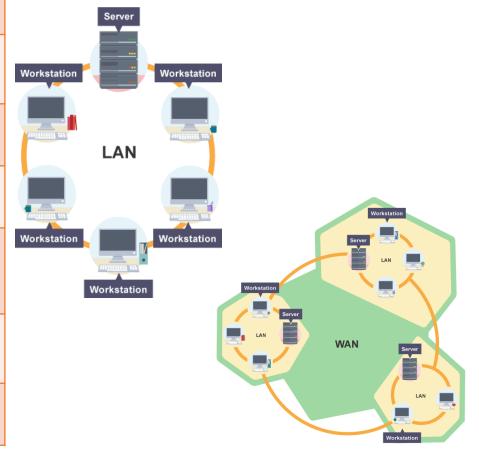
- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 18 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due	Task:
Homework 1 Completed?		1.Look, cover, write, check the key terms and definitions for 1-3. This can be found on page 18 2.List the four components of a session? 3.List the three leadership styles? 4.List the two personality types? 5.Give an example of a warm-up activity?
Homework 2 Completed?		 1.Look, cover, write, check the key terms and definitions for 4-6. This can be found on page 18 2.Describe aims and objectives of a session, then why are they important? 3.Describe warm-ups of a session, then why are they important? 4.Describe main component of a session, then why are they important? 5.Describe cool down of a session, then why are they important?
Homework 3 Completed?		 1.Look, cover, write, check the key terms and definitions for 7-9. This can be found on page 18 2.List a characteristic of an Introvert? 3.List a characteristic of an Extrovert? 4.What is the difference between a Democratic and an Autocratic leader? 5.Identify a quality of a Laissez-faire leader?



Key Term	Definition
1. Network	Two or more connected devices that can share data, peripheral devices such as printers and an internet connection.
2. WAN	Wide Area Network: A network over a large geographical area e.g. the internet.
3. LAN	Local Area Network - network in a small geographical area e.g. an office/school
4. Router	A device which forwards data packets to the appropriate parts of a computer network (packet switching) allowing communication of data across the internet.
5. Switch	A "Smart" device which forwards data to a specific device on a network.
6. Malware	Malicious software created to damage or gain illegal access to computer systems examples are worms, viruses and trojans.
7. Encryption	Encoding data – often used when logging onto websites – personal data is scrambled and therefore cant be stolen.
8. Numbering syst ems	Binary (Base 2 0's & 1s) Denary (Base 10 0,1,2,3,4,5,6,7,8,9).
9. Character sets	The complete set of characters a computer can understand (ASCII – English language; Unicode – Any language).









- Instructions: You are on a rotation with Technology. If you are unsure, please speak to your teacher.

 1. For each homework, you will be asked to look at a particular section of your Knowledge Organis For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 20 to help you answer the questions using full sentences.
- Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due الماسات	Task:
Homework 1 Completed?		 Look, write, cover, check the key terms and definitions for 1-5. This can be found on page 20. Name a 'peripheral device' on a network. Name 2 ways you can connect to a network. A sentence each for 2 advantages of networks. Sentence each for 2 disadvantages of networks.
Homework 2 Completed?		 Look, write, cover, check the key terms and definitions for 6-7. This can be found on page 20. Name the malicious code that looks like a trusted file. Explain what a virus does. When should encryption be used on the internet? Explain one advantage of using wired connection over wired connection.
Homework 3 Completed?		 1.Look, write, cover, check the key terms and definitions for 8-9. This can be found on page 20. 2.Why is binary known as a 'base 2 ' numbering system 3.Convert 38 denary to binary. 4.Why is ASCII no longer appropriate for modern computers? 5.Why is Unicode a more appropriate character set for modern computers?



Key terms	Definitions
1.Food hygiene	Actions put in place to keep foods safe from food poisoning bacteria.
2. Personal hygiene	Rules in place about how to act and dress to keep food safe from food poisoning.
3. Staphylococcus	Bacteria found on STAFF which causes food poisoning due to poor personal hygiene.
4. E Coli 0157	Bacteria often found on red meat from animal's insides which causes food poisoning.
5. Salmonella	Bacteria often found from animal's insides e.g. In chicken which causes food poisoning.
6. Clostridium perfringens	Bacteria often found on unwashed vegetables which causes food poisoning.
7.Heat transfer	The way in which heat moves from one place to another.
8. Conduction	Direct heat from the hob is transferred to the metal pan, which then heats the foods.
9. Convection CONVECTION.	When heated the hot liquid/air rises and then the cooler liquid drops back to the bottom to be heated again. Examples include boiling/simmering or a fan oven.
10. Radiation	Heat radiates down from a heat source to cook food e.g. grilling burgers.
11. Sensory analysis	Using our sense (taste, feel, vision, smell) to judge how acceptable a product is.
12. Descriptors	Words that accurately describe.
13. Nutrients	Fat, protein, carbohydrates, vitamins and minerals needed by the body.
14. Nutrition	Eating all the nutrients required to be healthy.
15. Versatile food	Can be used to make lots of different food products e.g., sugar, flour, eggs and water.
16. Cross contamination	When food poisoning bacteria, chemicals or objects get into/onto foods from another place.

COLOUR CODED CUTTING BOARDS eliminate the risk of bacterial cross contamination during food preparation



RAW MEAT



RAW FISH



COOKED MEAT



SALAD & FRUIT



VEGETABLES



BAKERY & DAIRY

stka.co









Separate raw meat, poultry and seafood from other foods. Use separate equipment and utensils such as knives and cutting boards for handling raw foods.





7

Instructions: You are on a rotation with Technology. If you are unsure, please speak to your teacher.

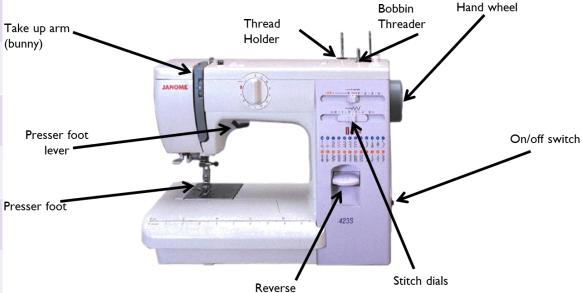
- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 22 to help you answer the questions using full sentences.
 - 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

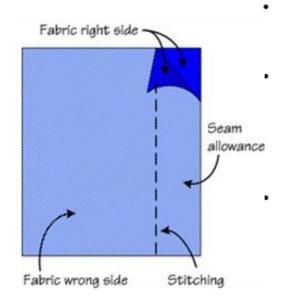
Homework	Due	Task:
Homework 1 Completed?		 Look, write, cover, check the key terms and definitions for 1-6. This can be found on page 22. List 3 personal hygiene rules with reasons for them. List 4 ways in which eggs can be cooked. Why do we call eggs a versatile ingredient? In week 1 you made hokey pokey (honeycomb) explain or draw a diagram to explain what happened and why when you added the bicarbonate of soda.
Homework Completed?		1.Look, write, cover, check the key terms and definitions for 7-10. This can be found on page 22. 2.What is sensory analysis and why is it used in the food industry? 3.Why is it important to use words/ descriptors that actually describe instead of nice or nasty when completing a sensory analysis? 4.Give 3 examples of foods that gelatinise (gelatinisation). 5.White sauce is used as a base to make lots of dishes. Name 3 dishes made that contain a white sauce.
Homework 3 Completed?		 Look, write, cover, check the key terms and definitions for 11- 14. This can be found on page 22. Name 2 foods can be cooked using conduction as a method of heat transfer. Name 2 foods can be cooked using convection as a method of heat transfer. Name 2 foods can be cooked using radiation as a method of heat transfer. Why do we need to pre-heat ovens and grills before using them?



		··· · · · · · · · · · · · · · · · · ·
Name	Picture	What it is used for
1. Fabric Scissors		You use them to cut fabric
2. Pins		They hold fabric in place when you are sewing
3. Bobbin Case		It holds the bobbin in place on the sewing machine
4. Tailors Chalk		They mark fabric with it
5. Ironing Board		You lay fabric on it to iron it to remove creases
6. Needle		You use it to sew or embroider by hand
7. Tape Measure	3 3 4 2 5 7	It can measure around curves
8. Iron		It is used to remove creases in fabric
9. Paper Scissors	. 8	You cut paper with these
10. Thread		It is used to create stitches, made from cotton or cotton/polyester
11. Quick Unpick		You use it to undo stitching
12. Bobbin		You wind thread onto this. It is the bottom thread in the sewing machine

Parts of the sewing machine





Seam allowance is the distance between the stitching and the edge of the fabric.
Seam Allowance is important because it ensures the product is made to the correct size, the lines are straight and there are no holes
Usually the Seam Allowance is 1.5cm -

this means the edge of the fabric lines up with the 1.5CM line on the

stitch plate





- Instructions: You are on a rotation with Technology. If you are unsure, please speak to your teacher.

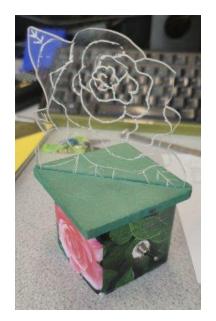
 1. For each homework, you will be asked to look at a particular section of your Knowledge Organis For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 24 to help you answer the questions using full sentences.
- Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due	Task:
Homework 1 Completed?		 Look, write, cover, check the key terms and definitions for 1-3. This can be found on page 24. Explain why you only use fabric scissors to cut fabric and not paper. Explain why you use pins to secure something in place when sewing. Explain the job of the bobbin case Write 5 health and safety rules for using the iron
Homework 2 Completed?		 Look, write, cover, check the key terms and definitions for 4-6. This can be found on page 24. Explain why you use tailors chalk to mark fabric instead pens. Explain why you use an ironing board when ironing fabric and not just a table. Draw a diagram of a needle with thread through the eye of the needle
Homework 3 Completed?		 Look, write, cover, check the key terms and definitions for 7-9. This can be found on page 24. Explain why a tape measure is used in Textiles and not a ruler Explain 2 uses of an iron in Textiles Explain why you only use fabric scissors to cut fabric and not paper. List 5 parts of the sewing machine



Key word	Definition
1. Product analysis	This is when we look at a product and talk about its main features, using ACCESS FM
2. Aesthetics	This is the appearance of a product, including its style, shape, texture etc
3. Function	This means what the product does
4. CAD	This stands for computer aided design. This is where we use the computer to design products
5. Thermoforming	This is a type of plastic that can be heated up and shaped over and over again.
6. Thermosetting	This is a type of plastic that when shaped cannot be reshaped
7. Fossil fuels	These are coal, gas and oil and we burn these to produce energy
8. Renewable	This means something that will not run out
9. Non renewable	This means something that will eventually run out
10. Solder	This is an alloy made from tin and lead. This is used to fuse components to a circuit board
11. Plywood	This is a type of man made wood that has a number of layers which are glued together.
12. Synthetic	This means something that is made-made or artificial
13. Isometric	This is a type of 3D sketching technique that we use in DT
14. Client profile	A client profile includes information about a specific person which helps us to design for them.
15. PCB	This stands for printed circuit board.
16. Evaluation	At the end of a project, we evaluate what we have done well and what we could have improved

- A is for Aesthetics
- C is for Cost
- C is for Customer
- E is for Environment
- S is for Size
- S is for Safety
- F is for Function
- M is for Material







- Instructions: You are on a rotation with Technology. If you are unsure, please speak to your teacher.

 1. For each homework, you will be asked to look at a particular section of your Knowledge Organis For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 26 to help you answer the questions using full sentences.
- Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due H	Task:
Homework 1 Completed?		 Look, write, cover, check the key terms and definitions for 1-3. This can be found on page 26. Explain what product analysis is and why we do it. Write down each area of ACCESS FM and its definition. What does recycle mean? Write 5 health and safety rules when in the workshop
Homework 2 Completed?		 Look, write, cover, check the key terms and definitions for 4-6. This can be found on page 26. Explain what isometric is and draw 3 different shapes in isometric Add colour neatly to each shape and add shadows to each one. Evaluate what is good and what could be improved
Homework 3 Completed?		 Look, write, cover, check the key terms and definitions for 7-9. This can be found on page 26. What are the 3 fossil fuels What are the disadvantages of using fossil fuels Name 4 types of renewable energy Describe an advantage and a disadvantage of renewable energy



This is what we see when light bounces off objects. For example, red, yellow and blue.
This is a design that is created by repeating lines, shapes, tones or colours
a symbol or other small design adopted by an organization to identify its products, uniform, vehicles, etc.
This is the way something feels or looks like it feels.
This refers to how light or dark something is.
The act of moving between two tones of colours.
The act of adding tone to a drawing.
Good shading is completed neatly and in one direction.
Composition is the arrangement of elements within a work of art. Such as the objects of colours.
A mark making and drawing technique using dots to create tone.
Optical illusion art - 'Op art' - is a form of abstract art. The word "optical" refers to how we see. Op artists use pattern and colour to create the illusion of movement in a still image.
Collage is technique to combining different papers or materials to create an image or background. Ripped- the technique of ripping paper before gluing it in an interesting composition. Cut- The technique of cutting paper before gluing it in an interesting composition.

Pop Art

Pop art is an art movement that started in the 1950s and flourished in the 1960s in America and Britain, drawing inspiration from sources in popular and commercial culture such as celebrities, advertising, comic books and branded products.

Andy Warhol

Roy Lichtenstein





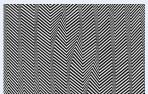
Sir Peter Thomas Blake

Peter Blake born 25 June 1932 is a British artist who was mainly part of the pop art movement. He created pieces of work featuring logos as well as other popular culture items and celebrities.

He often used bright colours and collage to bring images together.



Bridget Riley is an op art artist. She creates paintings which appear to be optical illusions. These are often in black and white.



Kurt Schwitters is an artist who work in collage. He uses found items such as paper, rubbish and broken items to make his works.



Xavier Casalta uses the stippling technique to create his pieces in black ink.





- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 28 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due	Task:
Homework 1 Completed?		 Read, cover, write, check the key terms and definitions 1-4. This can be found on page 28. Collect 5 different logos, these could be food packaging, clothing etc. Either print these out, draw them into your book or stick in the packaging. Draw one of the logos in pencil, try to get the design accurate.
Homework 2 Completed?		 Read, cover, write, check the key terms and definitions for 5-8. This can be found on page 28. Read the information on Pop Art. Write a sentence about Pop Art. Describe the work of Andy Warhol or Roy Lichtenstein shown in the knowledge organiser. Describe what you see and your opinion about the piece. In the piece by (Artist name) I can see (I like/dislike the piece because). Optional- Draw an observational drawing of a food item, such as a chocolate bar, drinks can etc You could use pencil, pen or any other art materials you have.
Homework 3 Completed?		1.Read, cover, write, check the key terms and definitions for 8-11. This can be found on page 28. 2.Read the information about Peter Blake, Bridget Riley, Kurt Schwitters and Xavier Casalta. 3.During this project we will study a range of artists, look at the work of Peter Blake, Bridget Riley, Xavier Casalta and Kurt Schwitters. Which artist do you like best? Why? I like (artists name) because 4. Out of all the materials we have tried so far this year, which is your favourite and why? Optional- Draw an observational drawing of an accessory, such as a hat, jewellery, shoes etc. You could use pencil, pen or any other art materials you have.



		Key Terms and Defintions
1	Pitch	This is how high or low a performer makes their voice when playing different roles. Pitch can show the age, gender and mood of the character.
2	Accent	This informs the audience what country you are from e.g. England.
3	Diction	This is how clearly you speak using enunciation and pronunciation.
4	Volume	This is how loud you speak, this could be from a stage whisper to shouting.
5	Emphasis	This is when a performer puts extra focus on a word or words within a sentence to make a point, this can be done by elongating, speaking louder or changing the tone of your voice.
6	Intonation	This is varying your voice so that it goes up and done, this help the fluency of your speech and helps the audience stay engaged with your dialogue.
7	Projection	This is speaking with strength. Opening your mouth wider creates a bigger projection.
8	Dialect	This is similar to speaking with an accent except it is more specific i.e. it tells the audience what region you are from e.g. London.
9	Tone	This is showing the mood that your character is feeling e.g. happy, sad, excited, frustrated etc.
10	Received Pronunciation	This is when you speak with a posh accent, taking care to enunciate each letter in every word. Performers use the front of their mouths when they are delivering their dialogue to give a nasal sound.
11	Cockney	This is speaking with an East End (London) dialect.
12	Enunciation	This is how well a performer speaks e.g. good enunciation means sounding out every letter in every word.
13	Pronunciation	This is the accent or mood you speak a line of dialogue with e.g. speaking English with a French accent.
14	Pace	This is how fast or slow a performer speaks. A character who is tired or bored may speak with a slow pace compared with a happy, excited character who will speak with a fast pace.



	Key Term	Definition
15	Scene	A section of a
		play/act
16	Dialogue	Speech
17	Duologue	Two people
		speaking
18	Performance	A showcase
19	Improvise	Creating a
		piece of
		unscripted
		work
20	Script	Written
		dialogue
21	Audience	Spectators
22	Character	A person who
		you play in role
23	Rehearsal	Practicing a
		scene/perform
		ance



Drama// Knowledge Questions // Term 4

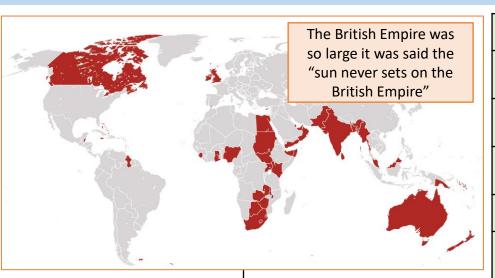


- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 30 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Оне Ш	Task:
Homework 1 Completed?		 Look, Write, Cover, Check the key terms and definitions for 1-5, this can be found on page 30 Write down 1 fact you know about the playwright, Shakespeare. What is a main theme in Romeo and Juliet? What does the word 'Thou' mean in Shakespearean language? Describe an RP accent.
Homework 2 Completed?		 Look, Write, Cover, Check the key terms and definition for 6-11. This can be found on page 30 Where was Shakespeare born? Draw a square box (This is the stage) Mark the following stage positions in the box with an X and label them: Centre Stage, Stage Right, Stage Left, Upstage and Downstage. What 4 key ingredients do you need to consider when modernising a play? Describe how your group adapted the script to change and modernise it.
Homework 3 Completed?		 1.Look, Write, Cover, Check key terms and definitions for 12-16. This can be found on page 30. 2. What is a duologue? 3.What are the plays Bouncer and Shakers about? 4.How would the playwright, John Godber, want these plays to be performed? 5.What is multi-role?



Year 8 Term 4 – Why do we need to talk about Empire?



1500s - England begins to grow its navy and looks to control more land

1833 - Britain abolished slavery

1857 - The Indian Mutiny and the start of the British Raj in India

1919 – Amritsar massacre

1997 – Hong Kong was handed back to China.

1770 - Captain James Cook landed his ship in Australia

1842 – Britain took control of Hong Kong after the opium wars with China

1901 – Australian independence

1947 – Indian independence

Key terms for this unit

1. Empire When countries are ruled/controlled by another country.

A country that is controlled by an empire. 2. Colony

Eg. India, South Africa, Australia, Canada. 3. Imperialism When a country wants to extend their power, usually by

4. Decolonisation When colonies got their independence (freedom) and were no longer controlled by an Empire.

5. Indian Mutiny When Indians fought back against British rule in India.

6. "Jewel in the The phrase used to describe India, the most important Crown" and valuable British colony.

7. Aboriginals The people native to Australia. They have lived there for over 60,000 years.

8. Abolition To get rid of/end something.

force.

Reasons for wanting an Empire (there are others)

Trade (and money)

The British could make huge amounts of money from trading across the Empire. They could also access

resources which

otherwise were not



Warfare

The British

used soldiers The British from around became one of the Empire in the most powerful their army.

countries in History. Even today, Britain is far more powerful than it's size suggests.

Political power

and influence

Religion

The British tried

to spread Christianity across the Empire, often ignoring local religions and cultures.



available to them.







- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 32 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due	Task:
Homework 1 Completed?		 Look, Cover, Write and Check the key terms and definitions for 1, 2 and 8. This can be found on page 32. When did England begin to grow its navy and look to take over more land. Give one reason why England might want to take over more land? Explain your answer. Using the map on your knowledge organiser, can you name two of the countries in RED that were part of Britain's Empire? Slavery was abolished in England in 1834, why do you think people wanted slavery to end?
Homework 2 Completed?		 Look, Cover, Write and Check the key terms and definitions for 3, 4 and 5. This can be found on page 32. Where did Aboriginal come from? Why was religion a reason for Britain wanting an Empire? What happened in 1770? What is meant by the saying "the sun never set on the British Empire"?
Homework 3 Completed?		 Look, Cover, Write and Check the key terms and definitions for: 4, 6 and 7. This can be found on page 32. What happened in India in 1919? Why did having an Empire, make Britain lots of money? (use the yellow box to help) Write one sentence using the term 'colony'. Why did having an Empire, help the British army? (use the yellow box to help)



8.3 Will Asia ever be on top - India

Where do people live in India?

- India gained independence in 1947
- Population growth.
- Children enrolled in school from 46% to 96%.
- Literacy rates have increased from 24.9% 80.9% in males and 7.9% to 64.6% in women.
- Increase in doctors and nurses.
- GNI per capita has risen from 274 rupees (£2.59) to 103,000 rupees (£974.89). However, it is worth noting that the cost of living has increased.
- 5th largest economy in the world GDP is \$3.4 trillion.

This has resulted in 5 MEGACITIES in India!!!!



Keyword

Definition

- 1. Megacities A city with a population of more than 10 million.
- 2. Urbanisation An increasing number of people living in towns and cities compared to the countryside.
- 3. Rural The countryside.



Built up areas like towns and cities.



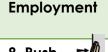
Urban to towns and cities. Migration

6. Natural Increase

When the number of births is higher than the number of deaths the population grows.

Includes jobs in which people research and

The movement of people from the countryside



7. Quaternary

8. Push Factors that push people to leave where they **Factor** live.

develop things.



Factors that attract people to an area.

10. Informal **Settlements** A densely populated urban area with poor quality housing.



When someone cannot afford basic needs such as food, housing, water and healthcare.

Why are people moving to the city?

Push Factors

- I queued up for hours to help my parents collect water and sometimes missed school.
- We haven't had enough water for years.
- We don't have a toilet: we go out in the fields.



- My parents are happy that I can get an education here. In my village I didn't go to school.
- There are lots of hightech jobs in the city.
- I get 500 rupees (£5) a day in the city compared with 150 rupees in my own village.

Pull Factors



Informal Settlements!





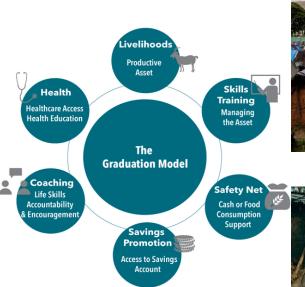


Dharavi is a locality in Mumbai, Maharashtra, India, considered to be one of Asia's largest informal settlements.

Rapid urbanisation in India has led to the creation of

- Dharavi is one of the most densely populated areas in the world.
- The Dharavi slum was founded in 1884 during the British colonial era.
- Many houses are made from cardboard, wood, corrugated iron, plastic sheeting or metal from oil drums.
- Fire is a real hazard in the area. Many families cook with small gas stoves which do not have the correct ventilation. If a fire was to start, lots of damage to neighbouring properties would occur.
- Thousands of workshops and people are employed in the informal job sector - 75% of people have a job and most work locally, with an annual turnover of £350 million.
- A lack of sanitation and clean drinking water for most residents. **500 people share one public toilet.** Therefore, people go to the toilet in the street and there are open sewers.

How can we help the people in Dharavi?











- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 34-35 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due الماسة	Task:
Homework 1 Completed?		 Look, cover, write and check the key terms and definitions for 1-4. This can be found on page 34. What is the difference between a rural and an urban area? What happened in India in 1947? What were the consequences of this? What has this led to?
Homework 2 Completed?		 Look, cover, write and check the key terms and definitions for 6-9. This can be found on page 34. What is life like in rural India? Name one reason why people want to leave rural India. Name one reason why people want to live in the city. Explain why living in the city is better economically (money).
Homework 3 Completed?		 1.Look, cover, write and check the key terms and definitions for 10-11. This can be found on page 34. 2.What has been created due to rapid urbanisation in India? 3.What is the name of the largest informal settlement in India? 4.Explain what life is like in the informal settlements in India. 5.How can we help the people living in the informal settlements in India?



Subject. Re // Knowledge Organiser // Term

<u>Key Terms</u>

1. Allah - The Arabic name that Muslims use for God.



- **2. Five Pillars of Islam** The five things that Muslims are expected to do.
- **3. Prophets** Special messengers sent from Allah.
- **4. Muhammad (PBUH)** The last prophet and the key prophet in Islam.
- 5. The Qur'an The holy book of Islam.
- 6. Ramadan A Muslim festival where Muslims fast during the daylight and only eat after the sun has set.
- **7.** Mosque Muslim place of worship.
- **8. Shahadah** the Muslim declaration of faith.
- 9. Salah prayer.
- 10.Zakah charitable giving
- **11.Sawm** -the obligation to fast during Ramadan.
- 12.Hajj -the pilgrimage to Makkah

The Five Pillars of Islam

The Five Pillars of Islam are five duties that every Muslim must follow in order to live a good and responsible life according to Islam. For Sunni Muslims, these five duties are seen as pillars holding up the religion.



What do Muslims Believe?

- Muslims believe that Islam was revealed over 1,400 years ago in Mekkah, Arabia through a man called Muhammad (pbuh).
- Muhammad (pbuh) is so respected that it is usual for Muslims to say 'peace be upon him' whenever they mention his name.
- Muhammad (pbuh) is believed by Muslims to be the key prophet sent by God (Allah).
- They believe God sent prophets to mankind to teach them how to live according to His law.



Holy Book

- Muslims worship in a building called a mosque. On Friday at noon, the most important of the weekly services is held.
- When Muslims pray, they must always face Makkah in Saudi Arabia.
- Many Muslim men will wear a small cap called a taqiyah when they pray.

WORSHIP

WORSHIP AT HOME

Fulfilling the obligation of Salah at home is a big part of family life for many

family activities often scheduled to fit around prayer

Muslims, with meals and other

times.

- At home, families tend to pray all together – male and female, adults and children.
- Some Muslim families have a room set aside especially for prayer.
- Du'a is the word used to refer to personal prayer that is done in

addition to Salah.

 This may take the form of quietly talking to God in one's head, reciting set prayers or asking Allah for

help.

WORSHIP IN A MOSQUE

- All mosques have a qiblah wall, which is the wall of the mosque that is closest to Makkah.
- Worshippers face this wall when they pray so that they are praying towards the holy city of Islam.
- At the mosque, men and women pray in separate rooms performing the series of movements in a sequence.
- This involves bowing and kneeling as well as prostration and reciting praises to God.

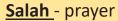




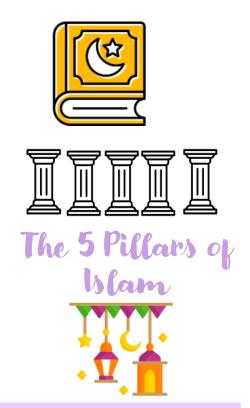
Shahadah - the declaration of faith

"There is no God but <u>Allah</u>; <u>Muhammad</u> is the messenger of Allah."

Muslims may say this five times a day as part of their daily prayers.



- It is compulsory that Muslims pray five times a day.
- The prayers include verses from the <u>Qur'an</u> in which praise is given to Allah, or guidance is requested.





Sawm - fasting

- This fasting takes place during the month of <u>Ramadan</u> during the hours of daylight.
- It is the time when Muhammad (pbuh)
 received the revelation of the Qur'an and it is
 a period for prayer and good deeds.

Hajj - pilgrimage

- This refers to the pilgrimage to <u>Makkah</u>
 (<u>Mecca</u>) which all Muslims must complete at least once in their lifetime if their situation allows (if they can afford it, if they are healthy etc).
- This includes a visit to the <u>Ka'bah</u>, the place where Muslims believe that <u>Abraham</u> showed willingness to offer his son Ishmael as a sacrifice.

Zakat - the practice of giving

- Each year, Muslims are expected to donate 2.5% of their disposable income.
- Wealth is regarded as a gift from Allah which should be shared among humankind.
- It frees people from their greed, and also helps others.









- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 37-38 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due العالم	Task:
Homework 1 Completed?		 Look, Cover, Write, Check the key terms and definitions for 1-4. This can be found on page 37. In Islam, describe who is Muhammad (PBUH)? Outline what Hajj is Which pillar do you think is the most important and why? Outline one feature of Islamic worship in a Mosque/Masjid.
Homework 2 Completed?		 Look, Cover, Write, Check the key terms and definition for 5-8. This can be found on page 37. Who is the key prophet in Islam? What is the purpose of the pillar, Zakat? What do Muslim's read from when they pray? Outline what Shahadah is
Homework 3 Completed?		 Look, Cover, Write, Check the key terms and definition for 9-12. This can be found on page 37. What is the purpose of Sawm? Outline one feature of Islamic worship at home What word is used to refer to personal prayer? Why do you think Salah is so important in Islam?



8.7 Present Holidays - French Vocab List

Tu vas où?	Where do you go?
Je vais	l go
À Paris/ Londres	to Paris / to London
En France	to France
En Espagne	to Spain
En Angleterre	to England
En Écosse	to Scotland
En Irlande	to Ireland
Au Pays de Galles	to Wales
Au Portugal	to Portugal
Au Pakistan	to Pakistan
En Pologne	to Poland
En Somalie	to Somalia
Aux Caraïbes	to the Caribbean
Au Royaume Uni	to the UK
Aux États-unis	to the States
Aux Pays Bas	to the Netherlands

Aux Pays bas to the		ie Netherlands	œνЮ
Qu'est-ce que tu visit	What do you visit?		
Je visite/ Nous visiton	S	I visit /We visit	
La plage		The beach	ړ چ۸[
La piscine		The swimming pool	
Le centre-ville		The town centre	
Le musée		The museum	
Le marché		The market	
Le stade de foot/ rugb	у	The (football/rugby)] "-
		stadium	
Le parc d'attraction		The theme park	1
		Q	
Les monuments		The monuments	I. i
Les magasins		The shops] ^`.
Les cafés		The cafés	۲. [
Les restaurants	•	The restaurants] إ
L'office de tourisme		The tourist office	

Tu restes où?	Where do you stay?
Je reste dans	I stay in
un hôtel cinq étoiles	A (five star) hotel
Un camping	A campsite
Un appartement	An appartment
Une caravane	A caravan
Une tente	A tent
Une auberge de jeunesse	A youth hostel
Un mobil-home	A static caravan
Chez mes grand-parents	At my grand-parents'
Un hôtel de luxe	A state-owned luxury
	hotel
Un B&B	A B&B

Comment Voyager?	How do you travel?	
Je voyage/ nous voyageons	I travel / We travel	
à pied	by foot	
à vélo	by bike/pushbike	
en moto	by motorbike	\$
en voiture	by car	/(ů
en train	by train	ک ی
en bateau/ en bateau de	by boat / by cruiseship	3
croisière		00
en métro	by tube	1 1
en car	by coach] [
en bus	by bus	
en avion	by plane	
	(- ₩

Quel temps fait-il?	What is the weather like?
Il fait beau/ il fait mauvais	It is good /bad weather
Il fait chaud/ froid	It is hot/cold
Il y a du soleil	It is sunny
il fait 25 degrés	It is 25 degrees
Il pleut	It is raining
Il neige	It is snowing
Il y a du vent	It is windy
Il y a des nuages	There are clouds
	Il fait beau/ il fait mauvais Il fait chaud/ froid Il y a du soleil il fait 25 degrés Il pleut Il neige Il y a du vent

Que fais-tu?	What do you do?
Se relaxer	To rest
S'amuser (je m'amuse)	To have fun (I have
	fun)
Bronzer	To sunbathe
Visiter des monuments	To visit monuments
Aller à la plage	To go to the beach
Aller au restaurant	To go to the
	restaurant
Faire du shopping	To go shopping
Se promener	To go for walks
Prendre des photos	To take photos
Acheter des souvenirs	To buy souvenirs
Faire du sport	To do (play) sports
Faire du sport nautique	To do water sports
Danser en boîte	To dance in a club
C'est où?	Where is it?

c cst ou.	William is it
C'est loin	It's far
C'est proche/ à	It's nearby
proximité	
C'est à 5 minutes d'ici	It's <u>5</u> minutes away
<u>C'est</u> à <u>300</u> mètres d'ici	It's 300 metres away
Allez tout droit	Go straight on
Aux feux, continuez tout	At the traffic lights go
droit	straight on
Au rond-point tournez	At the roundabout
à droite	turn right
Tournez à gauche	Turn left
Tournez à droite	Turn right
Prenez la première	Take the first
Prenez la deuxième	Take the second
Traversez le pont	Cross the bridge

⊕ ⊕





Subject: French // Knowledge Organiser // Term 4



The present and future tenses

- There are three types of verbs in French and in their infinitive form they end in:
- -er -ir -re

For the **present tense**, depending on the pronoun, we change the ending of the verb using the table below:

Pronouns	-er	-ir	-re
Je (I)	e -	-is	-S
Tu (you)	-es	-is	- S
il (he), elle (she)	-e	-it	/
Nous (we)	-ons	-issons	-ons
Vous (you) (pl)	-ez	-issez	-ez
ils / elles (they)	-ent	-issent	-ent

Examples:

Port<u>er</u> = <u>to</u> wear > je port<u>e</u> = <u>I</u> wear

Fin<u>ir</u> = <u>to</u> finish > nous fin<u>issons</u> = <u>we</u> finish

Vend<u>re</u> = <u>to</u> sell > ils vend<u>ent</u> = <u>they</u> sell

The Near Future:

The near future **tense** (le futur proche) is used to express something that will be happening in the very near future. It is formed by conjugating the verb *aller* (to go) in the present tense, followed by an infinitive.

English	To go (present)	Infinitive
I am going to go	Je vais	aller
You are going to play	Tu vas	jouer
He/she/we are going to visit	II/elle/on va	visiter
We are going to swim	Nous allons	nager
You (pl.) are going to read	Vous allez	lire
They are going to do	Ils/elles vont	faire

Going to or living in a country

In French the word "to" or "in" with countries changes depending on if they are masculine, feminine, plural or a town/city. Countries which end in "e" are almost always feminine (this really helps)

Examples:

Je vais **en** Espagne **(feminine)** → I go **to** Spain

Je vais **au** Portugal **(masculine)** → I go **to** Portugal

Je vais à l'hôtel (vowel) → I go to the hotel

Je vais aux Etats-Unis (plural) -> I go to the USA

Je vais à Paris (town/city) -> I go to Paris



- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 40-41 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

		nould take 20 minutes, Set a timer and stop when the time runs out.
Homework	Due	Task:
		1.Follow the 'look, cover, write, repeat' method with the following vocabulary items.
		la plage la piscine le musée le centre le stade
		2. Translate these sentences into Spanish.
		I visit the beach.
Homework 1		• I visit the pool.
		I visit the museum.
		I visit the centre.
Completed?		I visit the stadium.
		3. Mark each of the nouns above with m. or f. depending on the gender of the word
		4. With a different place in town not already mentioned, write a sentence to say I visit + place in French
		5. Draw your ideal town, labelling all the places in French.
		1.Follow the 'look, cover, write, repeat' method with the following vocabulary items.
		Un camping un appartement un magasin une auberge de jeunesse un gîte
Homework 2		2. Translate these sentences into English.
nomework 2		Je reste dans un grand hôtel.
		Je reste dans une tente verte
Completed?		Je loge dans un grand appartement
Completed		Je reste dans un gîte à la campagne
		3. Mark each of the nouns above with m. or f. depending on the gender of the word
		4. Spot the mistakes in this sentence: Je rester dans une hôtel
		5. Write a sentence in French to say where you normally stay.





- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 40-41 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework 3	1. Follow the 'look, cover, write, repeat' method with the following vocabulary items. à pied à velo en moto en voiture en train 2. Translate these sentences into French. • I travel on foot. • We travel by bike. • I travel by motorbike. • We travel by car. • I travel by train. 3. Why do you think some of the above start with 'à' and some with 'en'? 4. What do you think 'je voyage en car' means? 5. Write a sentence in French to say how you normally travel to school.
---------------	---



¿Dónde vas? Where do you go? Voy I go a París / a Londres to Paris / to London a Francia to France a España to Spain a Inglaterra to England a Escocia to Scotland a Irlanda to Ireland a Gales to Wales a Portugal to Portugal a Pakistán to Pakistan a Polonia to Poland a Somalia to Somalia al Caribe to the Caribbean al Reino Unido to the UK

to the States to the Netherlands

	¿Qué visitas?	Where do you visit?
100	Visto / Visitamos	I visit /We visit
* P	la playa	The beach
	la piscina	The swimming pool
ф	el centro	The town centre
	el museo	The museum
	el mercado	The market
	el estadio (de	The (football/rugby)
	fútbol/rugby)	stadium
\ .₩	el parque de	The theme park
IIIV A XI	atracciones	
	los monumentos	The monuments
	las tiendas	The shops
	los cafés	The cafés
	los restaurantes	The restaurants
	la oficina de turismo	The tourist office

a los Estados-Unidos

a los Países Bajos

8.7 Present Holidays - Spanish Vocab List

	¿Dónde te alojas?	Where do you stay?
	Me alojo en / Me quedo en	I stay in
****		•
<u></u> ×	un hotel (de cinco estrellas)	
₩	un camping	A campsite
	un apartamento	An appartment
	una caravana	A caravan
	una tienda	A tent
	un albergue juvenil	A youth hostel
	una caravana estática	A static caravan
8	en casa de mis abuelos	At my grand-parents'
	un parador	A state-owned luxury
<u> </u>		hotel
窗	una pensión	A B&B
	¿Cómo viajas?	How do you travel?
_	Viajo / Viajamos	I travel / We travel
Ű	a pie	by foot
₫	en bici	by bike/pushbike
ŢĄ.	en moto	by motorbike
—	en coche	by car
	en tren	by train
ر 🖳		
	en barco / en crucero	by boat / by cruiseship
	en barco / en crucero en metro	by boat / by cruiseship by tube
	,	
	en metro	by tube

	¿Qúe tiempo hace?	What is the weather like?
	Hace buen / mal tiempo	It is good /bad weather
*_	Hace buen / mal tiempo Hace calor/frío	It is hot/cold
- <u>Ö</u> -	Hace sol	It is sunny
	Hace 25 grados	It is 25 degrees
	Llueve	It is raining
4	Nieva	It is snowing
<u></u>	Hay viento	It is windy
ණ	Hay nubes	There are clouds



	¿Qué haces?	What do you do?
•	Descansar	To rest
(a)	*Divertirse (me divierto)	To have fun (I have
1		fun)
	Tomar el sol	To sunbathe
7	Visitar monumentos	To visit monuments
191	*Ir a la playa	To go to the beach
	*Ir al restaurante	To go to the
太		restaurant
	*Ir de compras	To go shopping
	*Dar un paseo	To go for walks
₩	Sacar/tomar fotos	To take photos
Ø.	Comprar recuerdos	To buy souvenirs
1	*Hacer deporte	To do (play) sports
K	*Hacer deportes	To do water sports
	acuáticos	
	Bailar en la discoteca	To dance in the club
	¿Dónde está?	Where is it?

	\$ o	Está lejos	It's far	
\triangleleft		Está cerca	It's nearby	
	Ö	Está a <u>cinco</u> minutos	It's <u>5</u> minutes away	
	0	Está a <u>300</u> metros	It's 300 metres away	
	1	Siga todo recto	Go straight on	
	1	En el semáforo siga todo recto	At the traffic lights go	
		todo recto	straight on	
(→	En la rotonda gira a la	At the roundabout	
`	<u> </u>	derecha	turn right	
•		Gira a la izquierda	Turn left	
(→)		Gira a la derecha	Turn right	
0		Tome la primera	Take the first	
	@	Tome a segunda	Take the second	
	44	Cruza el puente	Cross the bridge	



- There are three types of verbs in Spanish and in their infinitive form they end in:
- -ar -er -ir

The present tense: Depending on the pronoun, we change the ending of the verb using the table below:

Pronouns	-ar	-er	-ir
yo (I)	-0	-0	-0
tú (you)	-as	-es	-es
él (he), ella (she)	-a	-e	-e
Nosotros/nosotras (we)	-amos	-emos	-imos
Vosotros/vosotras (you) (pl)	-áis	-éis	-ís
ellos/ellas (they)	-an	-en	-en

Example:

Descans $\underline{ar} = \underline{to} \text{ rest}$ Com $\underline{er} = \underline{to} \text{ eat}$ viv $\underline{ir} = \underline{to} \text{ live}$ Descans $\underline{o} = \underline{I} \text{ rest}$ Com $\underline{emos} = \underline{we} \text{ eat}$ viv $\underline{en} = \underline{they} \text{ live}$

The Near Future:

The near future **tense** is used to express something that will be happening in the very near future. It is formed by conjugating the verb **ir** (to go) in the present tense + a + an infinitive.

Example: I'm going to travel by plane > Voy a viajar en avión.

English		To go (present)	"a"	Infinitive
	I am going to go	Voy	а	ir
You are going to play		Vas	а	jugar
He/she is going to visit		Va	а	visitar
	We are going to swim	Vamos	a	nadar
-	You (pl.) are going to read	Vaís	а	leer
	They are going to do	Van	а	hacer

<u>Time markers</u> tell us when something happens and help us work out which tense is being used. The following can be used with the future tense.

Mañana - tomorrow

La semana próxima- next week

El fin de semana que viene – next weekend

El próximo mes - next month

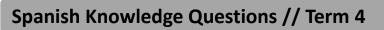
El año que viene – next year

En dos años – In two years



- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 44-45 to help you answer the questions using full sentences.
 - Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	2. Each task should take 20 minutes, Set a timer and stop when the time runs out.				
nomework	Due	Task:			
		1.Follow the 'look, cover, write, repeat' method with the following vocabulary items.			
		la playa la piscina el museo el centro el estadio			
		2. Translate these sentences into Spanish.			
		I visit the beach.I visit the pool.			
Homework 1		• I visit the museum.			
		I visit the centre. I visit the stadium.			
Completed?		3. Mark each of the nouns above with m. or f. depending on the gender of the word			
		4. With a different place in town not already mentioned, write a sentence to say I visit + place in Spanish.			
		5. Draw your ideal town, labelling all the places in Spanish.			
		1.Follow the 'look, cover, write, repeat' method with the following vocabulary items.			
		un camping un apartamento una tienda un albergue juvenil un parador			
		2. Translate these sentences into English.			
Homework 2		Me alojo en un hotel grande.			
		Me alojo en una tienda verde.			
Completed?		Me quedo en un apartamento blanco			
completed:		Me quedo en un parador grande.			
		3. Mark each of the nouns above with m. or f. depending on the gender of the word			
		4. Spot the mistakes in this sentence: Me aloho en una hotel de cinco estrellas.			
		5. Write a sentence in Spanish to say where you normally stay.			



Page 47



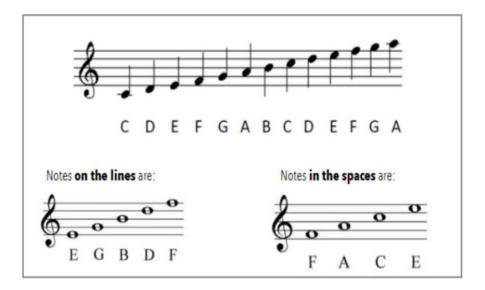


- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, use the knowledge organiser on page 40-41 to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

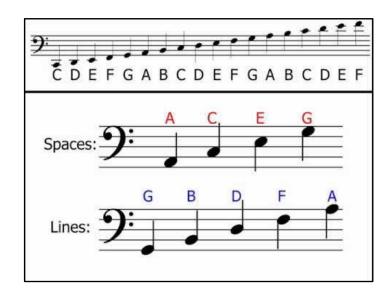
Homework	Due	Task:
Homework 3 Completed?		 1.Follow the 'look, cover, write, repeat' method with the following vocabulary items. En coche en bici en tren a pie en moto 2. Translate these sentences into French. I travel on foot. We travel by bike. I travel by motorbike. We travel by car. I travel by train. 3. How do you say I like travelling by train? 4. What do you think 'viajo en autocar' means? 5. Write a sentence in Spanish to say how you normally travel to school.



Treble Clef Notes



Bass Clef Notes





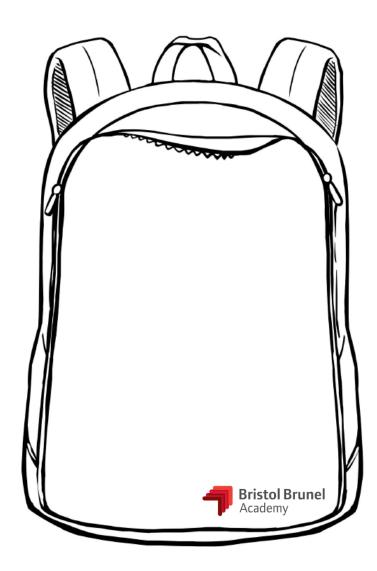


- 1. For each homework, you will be asked to look at a particular section of your Knowledge Organiser, to help you answer the questions using full sentences.
- 2. Each task should take 20 minutes, Set a timer and stop when the time runs out.

Homework	Due	Task:
Homework 1 Completed?		In your homework books, write out the letter names of these notes in order. There are 12 notes in total.
Homework 2 Completed?		In your homework books, write out the letter names of these notes in order. There are 10 notes in total.
Homework 3 Completed?		In your homework books, write out the letter names of these notes in order. There are 10 notes in total.



Write your personal worries inside the bag and possible resilience strategies around the outside.



Need help with Homework?



- 1) Class Teacher: Speak to your class teacher, they will be able to help you if you are unsure. Try your best and don't worry if you do not complete everything.
- **2) Tutor:** If you are still unsure, speak with your tutor. Especially, If you have lost equipment, this booklet or having issues with SMHW.
- 3) Year Team: Once you have contacted your <u>teacher and tutor</u> and still need help, then contact your Year team.

Struggling with the task: You can email the **Curriculum Leaders** below:



	Email		Email
English	Ali.Griffiths@clf.uk	History	Jenny.Chapman@clf.uk
Maths	<u>David.Busby@clf.uk</u>	Geography	emilia.fuorvito@clf.uk
Science	Joe.Rogers@clf.uk	RE	<u>rizwana.hussain@clf.uk</u>
PE	<u>Victoria.Payton@clf.uk</u>	French / Spanish	<u>Laura.miles@clf.uk</u>
Tech/Computing	<u>Naomi.Soper@clf.uk</u> <u>Martin.Wignall@clf.uk</u>	Music	drew.salida@clf.uk
Art	kealy.darby@clf.uk	PSHE	<u>rizwana.hussain@clf.uk</u>
Drama	<u>Joanne.Ayre@clf.uk</u>	Year Team	BBAyear8team@clf.uk