St Margaret's-at-Cliffe CP School

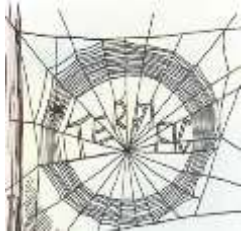
Weekly Timetable Class 5

Hello Class 5! Below are all the activities planned for week 4. There are many different links within the different subjects, which you can use to support/aid your learning. I look forward to receiving photos and or word/power point documents to see the amazing work you are working hard to complete at home.
Our class email for this is: c.class5@klz.org.uk which will be 'open' every day for you to send your work in to me.
Thank you, parents, for the continued support you give to your child/children within school and at home.
Any problems, queries or questions, do not hesitate to email.

Mr Oliver.

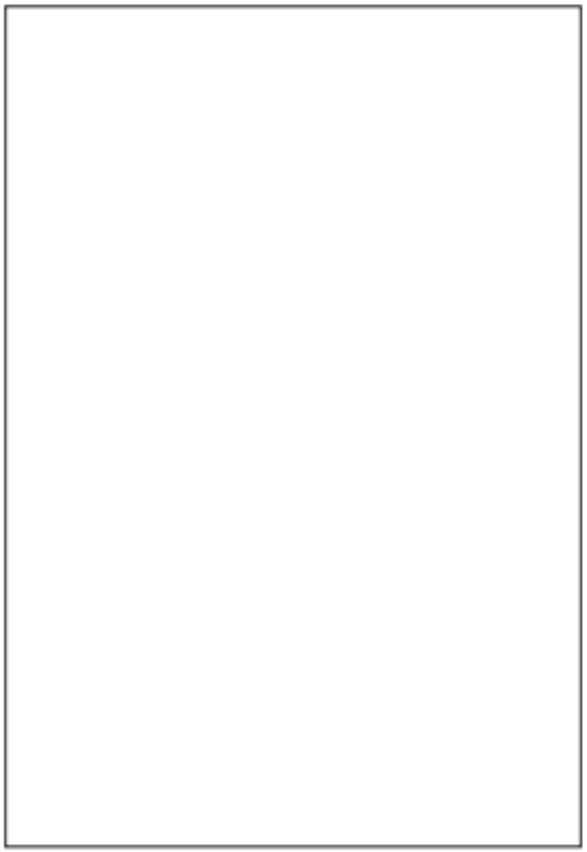
Week starting 25.1.2021	Monday	Tuesday	Wednesday	Thursday	Friday
	25th January	26th January	27th January	28th January	29th January
Vocab Ninja	Ninja Word of the day starting with Shinobi words for year 5 can be found here. Children first Look, Say, Cover and finally write the word five times, they then write the definition and example sentence, underlining the featured word. They then use the word to create their own descriptive sentence. They can also look at synonyms, antonyms, prefixes and suffixes associated with the word and could create a sentence using one of these.				
Let's try a daily fun exercise	Why not join Joe Wicks for a Workout. Joe has returned with his Live sessions this Lockdown on Monday, Wednesday and Friday mornings. You could join the sessions. The Body Coach TV here : The Body Coach TV - YouTube				
STORY	You can access Charlotte's Web here by using this link : Charlotte's Web (cleveracademy.vn) You can also access the book being read aloud here : Charlotte's Web Chapter 1 Read Aloud - YouTube For those of you who have your own copy you could follow along while the video reads the story to you or read the book yourself. **YOUR OWN STORY WRITING** You should have now begun to plan your very own story. I am excited to hear that several of you have already started to write your own adventure story. As I have already said this is an excellent way to show how much you have improved with your creative writing.				
English	WALT: be able to skim to identify key features **Skimming** You are going to discover how to skim read. Skimming is about reading quickly through a text to get the	WALT: be able to develop ideas for writing, drawing on reading and research from secondary resources Please read chapters 8 and 9.	WALT: be able to organise and present writing using devices that structure the text and guide the reader. Think about the ways in which you might like to	WALT: be able to edit and improve my writing You may like to improve your work by adding further information to your fact	WALT: be able to explain what a character's personality is like by referring to their behaviours.

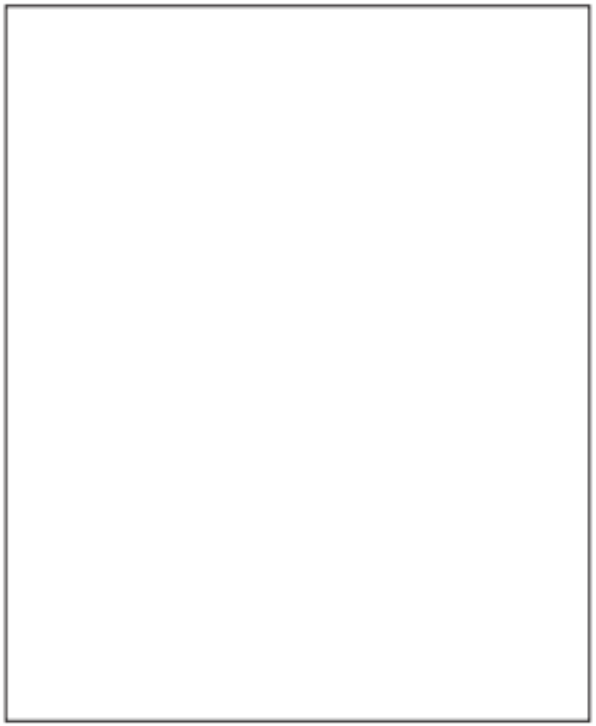
	most important pieces of information. First read the title and introduction. Then read the first line of each paragraph. Now look for important information. Finally read any headings and subheadings. Now you have the discovered the most important pieces of information. <u>Task</u> Skim read the text about spiders below then summarise what you think are the most fascinating and interesting main points.	In chapter 9 we learn about Charlotte and her anatomy (her spider body) She also tells us a little about how she builds her web. Your task this week is to produce a spider fact file. Today you will be completing your research for this. Think about the sort of information you might want to include within your fact file. - Introduction to spiders - Types of spiders - How spiders build webs - What spiders eat - Poisonous spiders The choice is yours. Make use of any information books you have at home to gather information. Make notes (you might want to use bullet points) You can also try these websites, click on the numbers to go the websites. 1) 2) 3)	present your fact file. Will you do it in leaflet form? Perhaps a poster? How will you present your information, to make it clear and interesting for your reader? Have a look at this information guide and think about the way the information has been laid out on the page. Could you use some of these features to present your information? You might wish to use the leaflet template below or create your own layout. Use the checklist below to check you have included all of the features of a fact file. Click here for some key spider vocabulary to help you.	file or to add extra pictures or diagrams. Now check through your writing and editing. Check everything makes sense and that it reads well. Is there anywhere you can vary your punctuation? Perhaps you could include commas, brackets, dashes or colons? You will need to have read chapters 10 and 11 of Charlotte's Web before tomorrow's lesson.	Yesterday you read chapters 10 and 11. Please read chapter 12 today. In this chapter, the animals have a meeting to discuss new words for Charlotte to spin within her web. 'Terrific' is suggested but Wilbur isn't too happy with this. Which words would you use to describe Wilbur? Why would you choose that word? Choose 5 words that you might use to describe Wilbur and write an explanation for each as to why you have chosen them. e.g.I think Wilbur is an ***innocent*** character,because he chooses to listen to and trust all of the other animals in the barn. Now choose 5 more adjectives to describe Wilbur and include their explanations. Choose one of your words to place into Charlotte's web. Be creative! You could draw, paint or even use string to create the word in the web – choose from whichever materials are available to you at home.

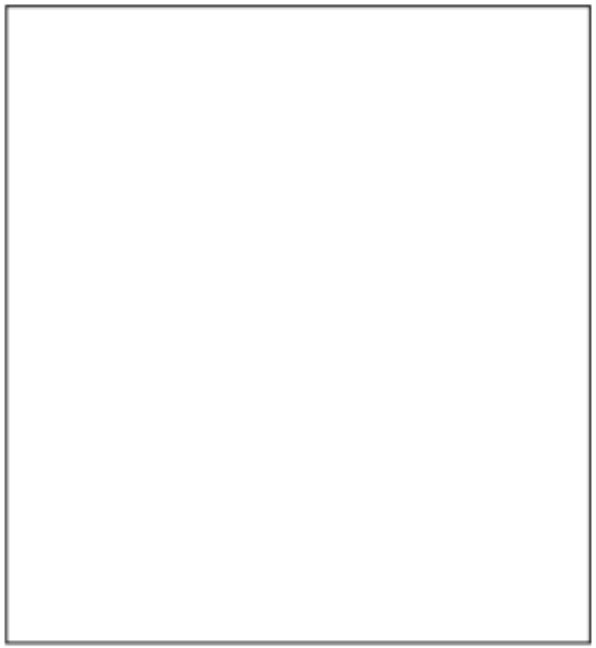
						Here are some amazing examples:  I look forward to seeing yours when you email them in today.
Maths	<u>5 in 10</u> These are 5 mixed calculations that revisit previous learning. See if you can remember what to do without an adult helping you. Half of 768 856x47 9104 subtract 2976 1873 divide by 3 What is the perimeter of a shape 4cm by 16 cm?	<u>5 in 10</u> These are 5 mixed calculations that revisit previous learning. See if you can remember what to do without an adult helping you. What is the perimeter of a square shape with 19 cm sides ? Double 8323 7 squared subtract 3 cubed 5161 subtract 928 Sum of 1089 and 249 and 452 Remember to use TTRockstars to improve your tables skills.	<u>5 in 10</u> These are 5 mixed calculations that revisit previous learning. See if you can remember what to do without an adult helping you. What is the perimeter of a shape 9cm by 19 cm? Half of 692 783x 27 3235 divide by 4 Sum of 2190 and 649 and 54 Remember to use TTRockstars to improve your tables skills. <u>WALT: be able to compare sum and difference</u>	<u>5 in 10</u> These are 5 mixed calculations that revisit previous learning. See if you can remember what to do without an adult helping you. What is the perimeter of a pentagon shape with 12 mm sides? 2074 less 89 Double 4967 683 x 23 9809 subtract 3429 Remember to use TTRockstars to improve your tables skills.	<u>5 in 10</u> These are 5 mixed calculations that revisit previous learning. See if you can remember what to do without an adult helping you. Double 5748 If the perimeter of a equilateral triangle is 27m what are the lengths of each side? 71109 subtract 379 3189 divide by 5 Sum of 980 and 8459 and 347 Remember to use TTRockstars to improve your tables skills. <u>WALT: Be able read and interpret line graphs</u>

	Remember to use TTRockstars to improve your tables skills. WALT: Be able to calculate area of irregular shapes Follow the video with White Rose Worksheet: For Chilli level: Click here	WALT: Be able to interpret charts Follow the video with White Rose Worksheet: For Chilli level Click here	Watch the video with White Rose Worksheet: For chilli level Click here	WALT: Be able to read graphs Follow the video with White Rose Worksheet For chilli level Click here	Follow the video with White Rose Worksheets: For chilli level Click here
Topic	**Science** WALT: be able to identify the effects of air resistance that act between moving surfaces. How does the surface area of a parachute affect the time it takes to fall? Watch this clip of a parachute: TASK Now you are going to make a parachute of your own.	**PE** Gymnastics WALT: be able to hold body in different gymnastic shapes and balances Task Try these gymnastic shapes at home. Remember to warm your body up with some star jumps and stretches before you begin. Star and star jumps– Arms and legs stretched out wide. Pike – Sitting tall, with legs together and straight, arms stretched out above legs. Straddle – Sitting tall, with legs out wide and straight, arms stretched out above legs Straight – Body tall and thin, legs together and arms stretched beside ears.	**RE** WALT: Be able to understand how different religions pray TASK Look at the different religious prayers pictured below. Explain some of their similarities and differences between the way these religions pray. Challenge Why do think that some Christians prefer to go to church to meet with God?	**Geography** WALT: be able to explain how mountains are formed. Watch this video clip here: Mountains are formed in a number of different ways. Below are some fact pages that show the different types of mountains. Task Design a poster to explain how mountains are formed using the facts to help you add labels Challenge Choose two North American mountains and	**French** WALT : be able to ask for a sandwich in French Think about what sort of sandwich you would like. Pour mon sandwich je voudrais …… Use the French descriptive phrases below to help you answer the questions in French.

	You could use a carrier bag for the canopy. Tie a length of string to each side or corner of a plastic bag. You could try different weights, (paperclips perhaps?) or different sizes of canopy. <u>Recording</u> First investigate and then record your results. What did you discover? You could draw pictures to help you explain. Challenge Look at this link to discover more about another famous scientist. **Archimedes**	Arched shape- Your feet and hands are the base of the arch and your body is in a curved shape. Tuck and stretch out- Curl knees into chest, hold onto shins with legs together <u>Challenge</u> Can you put the moves together to make a gymnastic performance of your own? Explore creative ways to travel from a curled up rocking shape to a stretched arched shape. **<u>Art</u>** <u>WALT: be able to use shading light and shadows.</u> I would like you to have some fun drawing. Look at this video clip and then try drawing yourself:		discover how they were formed?	







English: Information text Checklist:

In my information text I have…	Have I included this?
Written a title	
Included an introduction	
Separated my work into paragraphs	
Included sub-headings	
Written in third person e.g. Spiders have/they are…	
Written in present tense	
Included technical vocabulary in my writing	
Included a range of facts	
Punctuated sentences accurately	
Written a short conclusion	

English

Monday

WALT: be able to skim to identify key features

TASK: Use this text about spiders to skim through and then summarise what you think are the most fascinating and interesting main points.

Now write these as four or five short bullet points

What do you know about Spiders?

Skimming:

- Read the title.
- Read the introduction.
- Read the first line of each paragraph.
- Look for important information such as names, dates and unusual words.
- Read headings and subheadings.

Walking with eight legs
They have eight legs and different body parts than insects, and they also don't move around in the same way insects do. Spiders are in the arachnid class, but not all arachnids are spiders.
There are about 40,000 known species of spiders. Most spiders use a web to catch their prey, which is usually insects.

Their exoskeleton -The most important fact is that all spiders have an exoskeleton that is on the outside of their body instead of the inside (unlike humans).There are a few main differences between spiders and insects, and one of these is the number of legs – all spiders have eight legs.

Body. Spider bodies are made up of two main parts – the cephalothorax and the abdomen. Another important fact is that **spiders create silk** from spinneret glands in their abdomen. This silk is extremely strong, and has a number of different uses. One of the ways spiders use silk is to create webs, which catch prey. There are in fact quite a few different kinds of spider webs, such as orbs, funnels and sheets. Each spider's web has up to 7 sections..

Webs It takes a spider about an hour to build a web, and they usually build a new one every day.
Can the spider see me? It is important to realise that even though spiders have eight eyes, most of them can't see very well – they rely on what they feel in order to know when they've caught prey in their webs.
Eggs All female spiders lay eggs and store them carefully in an egg sac to keep them safe.

Maths ANSWERS for the White Rose worksheets can be found here:

Monday

https://resources.whiterosemaths.com/wp-content/uploads/2019/10/Y5-Autumn-Block-5-ANS5-Area-of-irregular-shapes-2019.pdf

Tuesday

https://resources.whiterosemaths.com/wp-content/uploads/2020/10/Y4-Summer-Block-4-ANS1-Interpret-charts.pdf

Wednesday

https://resources.whiterosemaths.com/wp-content/uploads/2020/10/Y4-Summer-Block-4-ANS2-Comparison-sum-and-difference.pdf

Thursday

https://resources.whiterosemaths.com/wp-content/uploads/2020/10/Y4-Summer-Block-4-ANS3-Introducing-line-graphs.pdf

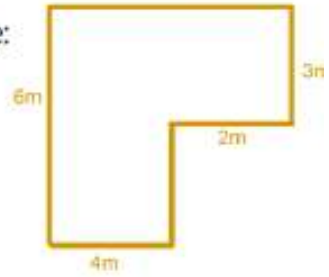
Friday

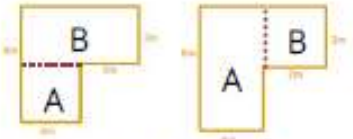
WALT: be able to read and interpret line graphs

https://resources.whiterosemaths.com/wp-content/uploads/2020/10/Y5-Autumn-Block-3-ANS1-Read-and-interpret-line-graphs.pdf

Try these Maths problems below

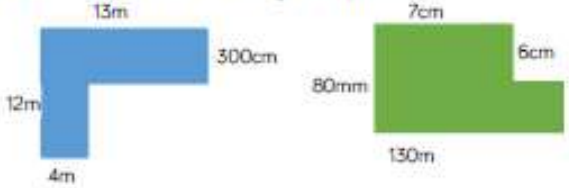
1. Find the area of the compound shape:
How many ways can we split the compound shape?
Is there more than one way?



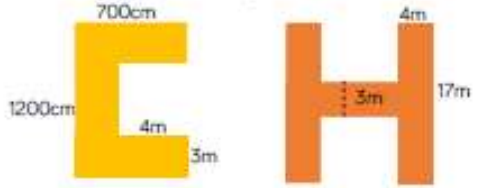


Could we multiply 6m × 6m and then subtract 2m × 3m?

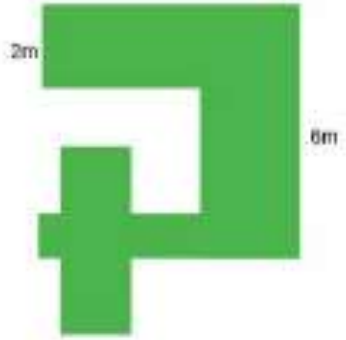
2. Find the area of the following shapes:



3. Find the area of the following shapes:

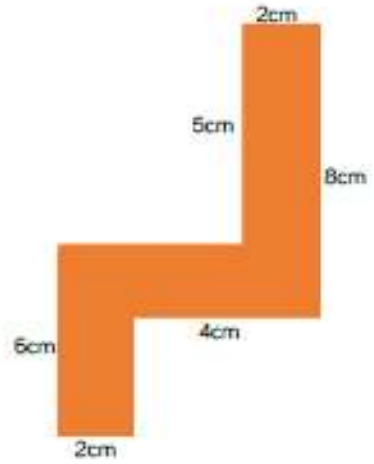


How many different ways can you split this shape to find the area?



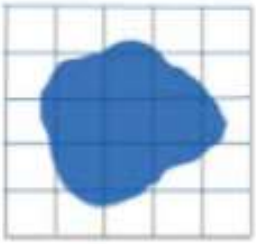
Add more values and work out the area.

Jack has a shape with an area of 36cm².



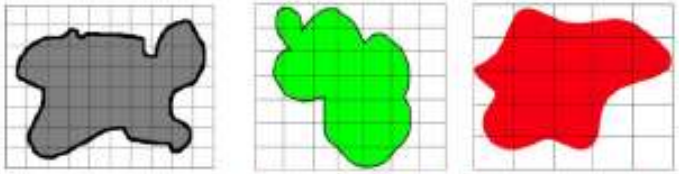
Find 3 possible compound shapes that have an area of 36cm².

1 Estimate the area of the pond.
Each square = $1m^2$



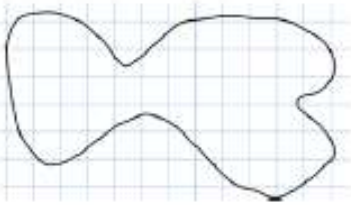
The answer is 6 whole and 4 parts is this an acceptable answer? What can we do with the parts?

2 If all of the squares are 1cm in length, which shape has the greatest area?

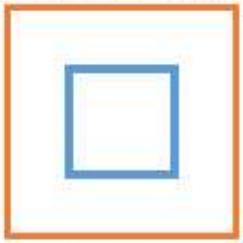


Is the red shape the greatest because it fills more squares? Why? Why not?
What is the same about each image? What is different about each image?

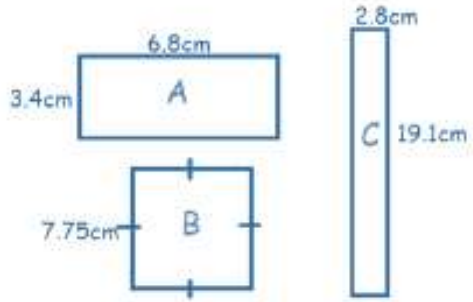
3 Each square is ☐ m^2
what is the approximate area?



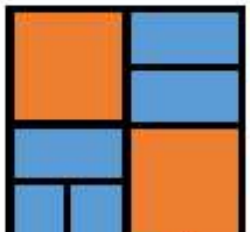
Here is a square inside another square.



The perimeter of the inner square is 16cm
The outer square's perimeter is four times the size of the inner square.
What is the length of one side of the outer square?
How do you Know? What do you notice?



Approximate the area of each shape an then order from largest to smallest.



Each orange square has an area of $24cm^2$.
Calculate the total orange area.
Calculate the blue area.

When you have finished, you can scroll down to find the answers to mark your own.

How many different ways can you split this shape to find the area?

Add more values and work out the area.

Possible solution:

A= 2m × 5m = 10m²

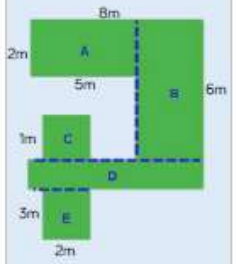
B= 6m × 3m = 18m²

C= 1m × 2m = 2m²

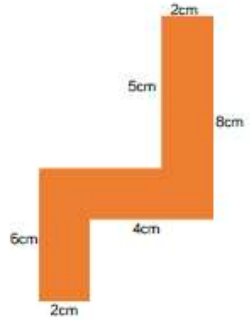
D=1m × 8m = 8m²

E= 3m × 2m = 6m²

Total area = 36m²

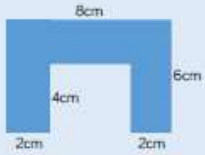


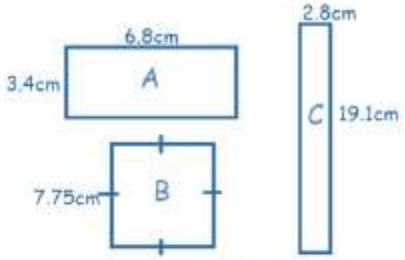
Jack has a shape with an area of 36cm².



Find 3 possible compound shapes that have an area of 36cm².

Possible solution:





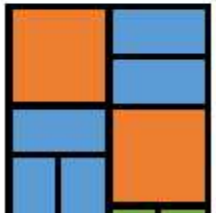
Approximate the area of each shape an then order from largest to smallest.

Answer: A = 3cm × 7cm = 21cm²

B = 8cm × 8cm = 64cm

C = 3cm × 19cm = 57cm²

Order: B, C, A



Each orange square has an area of 24cm².

Calculate the total orange area.

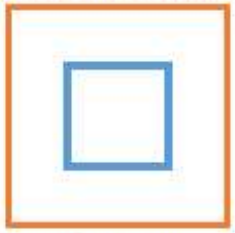
Calculate the blue area.

Calculate the green

Answer: Orange = 48cm²

Blue = 72cm²

Here is a square inside another square.



The perimeter of the inner square is 16cm

The outer square's perimeter is four times the size of the inner square.

What is the length of one side of the outer

Small square = 16cm

Large square = 64cm

Length of one of the outer sides is 8cm because 64

Thursday

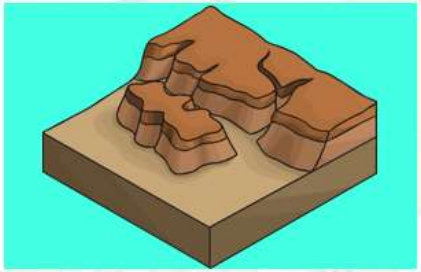
Geography Look at the information below that shows how different mountains are formed.

Plateau Mountains

Plateau mountains are different from the other mountain types.

They haven't formed because of rock or magma being pushed up.

They form because of materials being taken away through erosion, which has left deep valleys or gorges next to high cliffs.



Appalachian Mountains

The Allegheny Mountains, USA, are an example type of mounta

Design a poster to explain how mountains are formed using these facts to help you add labels

Volcanic Mountains

Volcanic mountains are formed around volcanoes.

Volcanic mountains are made of layers of ash and cooled lava.

Mount Vesuvius, Italy is a volcanic mountain.

Dome Mountains

Dome mountains are smooth and round-looking.

They are formed when magma is forced up between the crust and the mantle, but doesn't ever flow out.

The magma makes the land bubble up like a balloon.

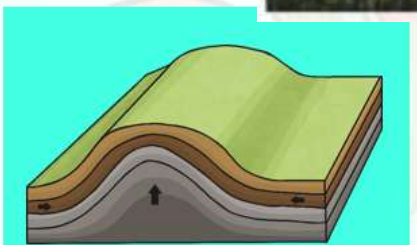
Devils Tower, USA is a dome mountain.

Fold Mountains

Fold mountains occur when tectonic plates collide.

The edges of the plates crumple as they are pushed together.

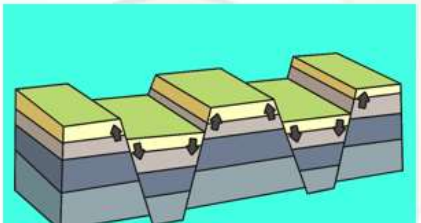
The rock of the Earth's surface is pushed up to create mountains.



Fault-block Mountains

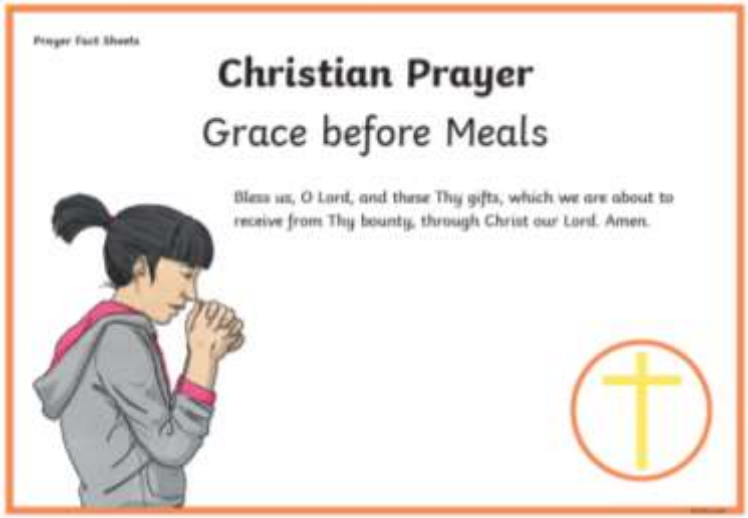
When cracks in the Earth's surface open up, large chucks of rock can be pushed up while others are pushed down.

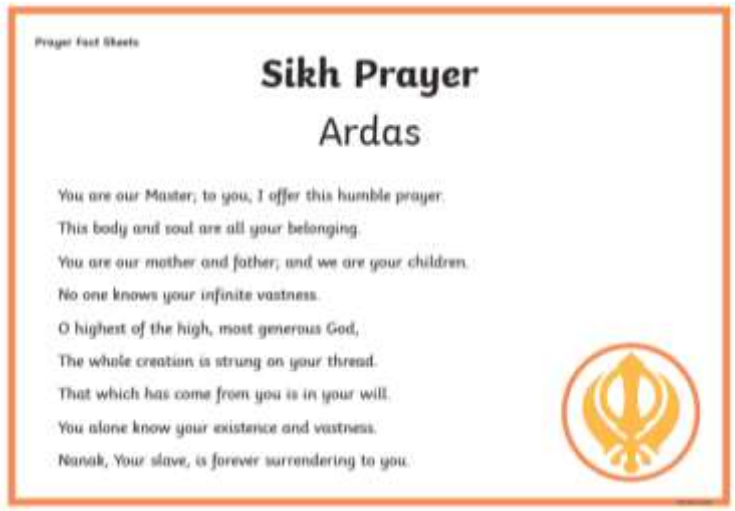
This creates mountains with a long slope on one side, and a sharp drop on the other.

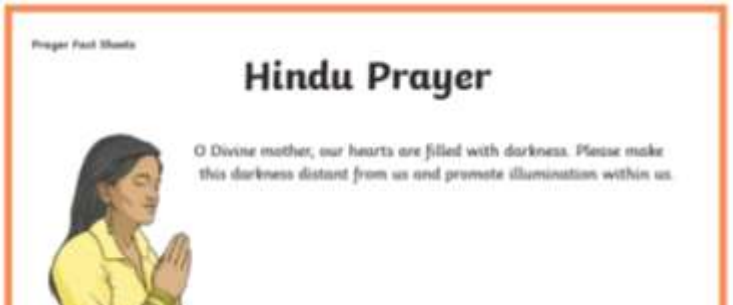


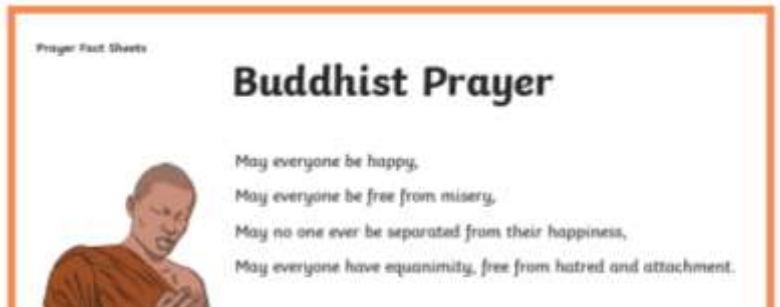
Wednesday

RE WALT: Be able to understand how different religions pray









Friday

French WALT : be able to ask for a sandwich in French

Think about what sort of sandwich you would like.

Je voudrais la baguette normale avec le jambon et les tomates.

Je voudrais _____ avec _____.

Je voudrais _____ avec _____.

Je voudrais _____ avec _____.

Je voudrais _____ avec _____.

le pain	les viandes	les légumes
les sandwich	le rosbif	les tomates
la baguette normale	le jambon	le concombre
le pain complet	le poulet	la laitue
le pain aux herbes	le saucisson sec	l'oignon

Use the information below to help you complete the answers to the questions above

Les pains

Qu'est-ce que vous désirez ?

la baguette normale
white bread

le pain complet
wholemeal bread

le pain aux herbes
herby bread

Je voudrais...

Les viandes

Qu'est-ce que vous désirez ?

le jambon

le rosbif

le saucisson sec

le poulet

Je voudrais...

Les légumes

Qu'est-ce que vous désirez ?

l'oignon

la laitue

le concombre

les tomates

Je voudrais...

Mon sandwich

le pain complet

la laitue

le jambon

les tomates

Je voudrais le pain complet avec le jambon, les tomates et la laitue.