



Best of British

**Bournebrook home-learning
Week beginning 29th June**



Here is your suggested timetable for the week

Monday	Tuesday	Wednesday	Thursday	Friday
Maths	Maths	Maths	Maths	Maths
English	English	English	English	English
Reading	Reading	Reading	Reading	Reading
Spelling	Spelling	Spelling	Spelling	Spelling
Choice activity – 'The Wider World'	Choice activity – 'Creativity'	Choice activity – 'Time travelling'	Choice activity – 'Science and Technology'	Choice activity – 'Awe and Wonder'

The 'Choice' activities give 4 tasks - you should aim to complete **at least 1** from each page - but you could do more if you'd like. Check them all out before you decide. If you are coming into school as a Key Worker family, please stick to the timetable above - this will avoid repeating tasks when you are in school.

Discover more about the 4 nations of the United Kingdom of Great Britain and Northern Ireland here:

<https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-the-united-kingdom/zhtgrj6>

Create an information poster about 1 country using the following to help:

<http://projectbritain.com/britain/uk.htm>

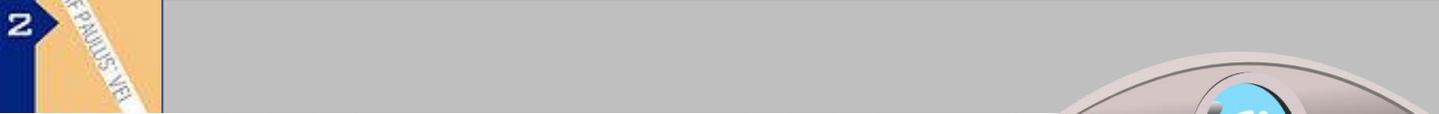
In the wordsearch on the next slide, find the 20 largest cities in the United Kingdom of Great Britain and Northern Ireland. Use the internet, an atlas or a map to find out which city is furthest north, south, east and west. How many of the cities have you visited?

Can you unscramble the names on the next slide of 20 of the longest rivers in the United Kingdom of Great Britain and Northern Ireland. Use the internet or atlas and the map on the following slides to locate some of them.

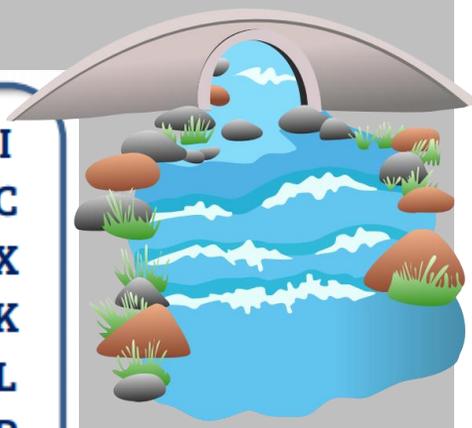
Wider
world
activities

Design a postcard to send from your favourite place you've visited in Great Britain. Draw a picture on the front and write a message to a friend on the back telling them all about it. There're some examples on the following slides.

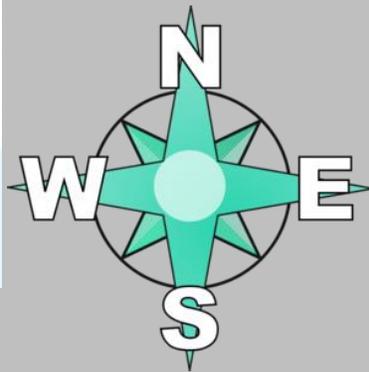




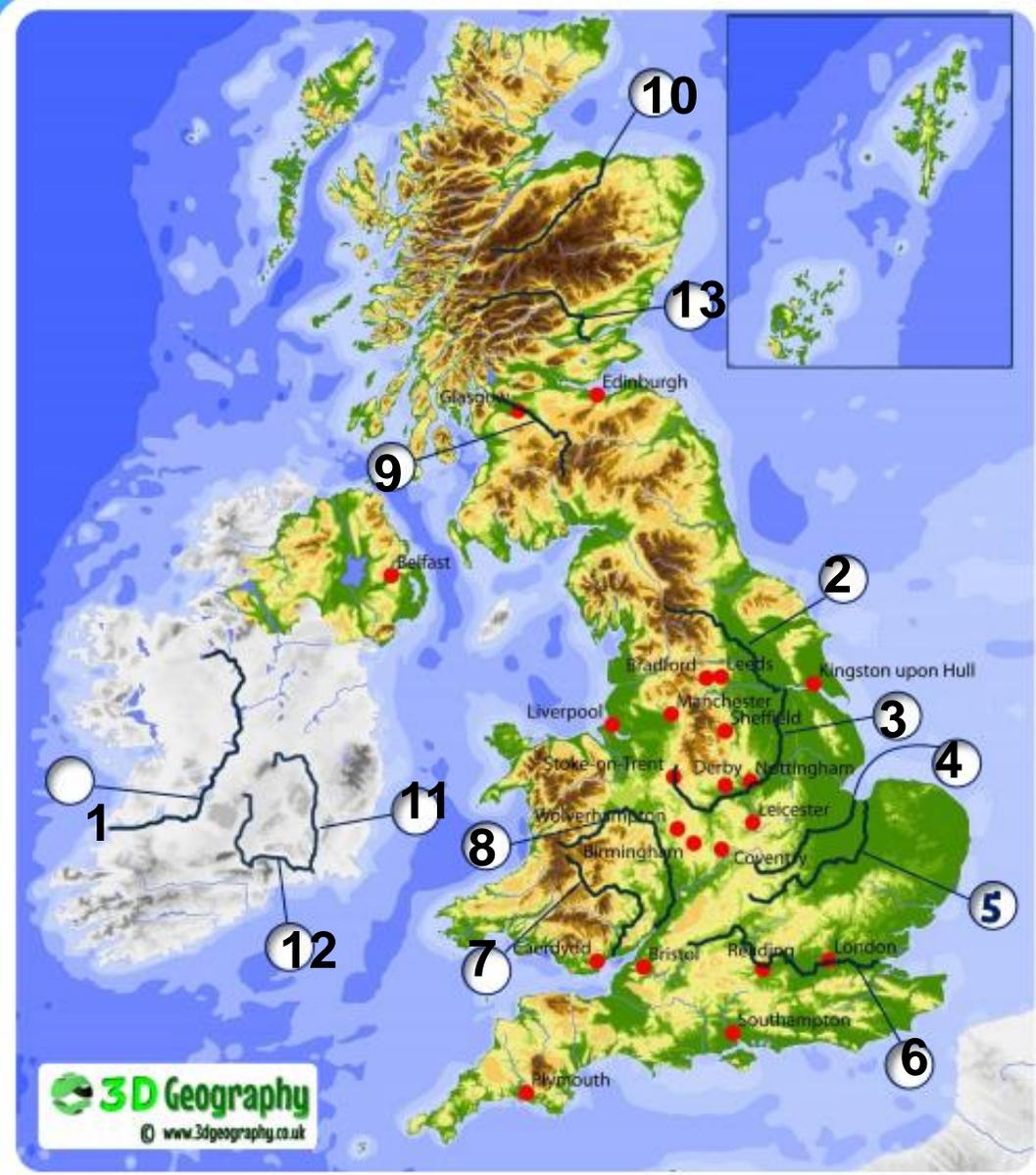
T	E	I	K	T	T	Q	I	S	Z	S	B	I	J	I
G	N	K	M	D	N	S	M	F	F	I	D	R	A	C
T	F	E	H	Y	R	E	T	S	E	C	I	E	L	X
H	B	I	R	M	I	N	G	H	A	M	H	T	E	K
P	J	N	O	T	P	M	A	H	T	U	O	S	C	L
J	U	B	P	B	N	P	S	W	A	N	S	E	A	P
W	L	E	L	I	N	O	T	T	I	N	G	H	A	M
I	O	L	O	O	P	R	E	V	I	L	P	C	W	Q
U	T	F	N	J	J	T	D	K	O	K	I	N	G	M
B	S	A	D	I	O	S	D	R	O	F	D	A	R	B
Y	I	S	O	Z	A	M	J	Y	V	T	W	M	S	O
Y	R	T	N	E	V	O	C	G	L	A	S	G	O	W
M	B	A	H	G	R	U	B	N	I	D	E	R	B	Y
K	G	A	N	O	A	T	N	X	Z	F	Q	S	J	Z
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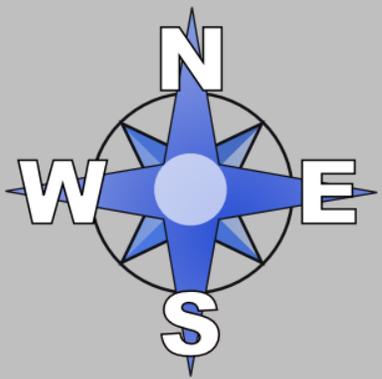
Wider
world
activities



Ribble	NERVES	<input type="text"/>	Bann
Clyde	NOAV	<input type="text"/>	Spey
Tweed	EUR	<input type="text"/>	Teme
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Don	TEEM	<input type="text"/>	Witham
Ure	WHATIM	<input type="text"/>	Nene
Avon	EDE	<input type="text"/>	Wye
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Wider world activities



- E3 5 Radisson SAS Atlantic Hotel
- E3 6 Radisson SAS Royal Hotel



Take part in this Art lesson about famous British artist L S Lowry. Watch the first video in which a statue comes to life in a magical gallery and falls into the painting Britain at Play: <https://www.bbc.co.uk/bitesize/articles/zbdhnr> Watch the other 3 videos and **create a piece of art** about your house and family, your school, the people in your neighbourhood or the village or town where you live. Perhaps you could sketch outside first. Let your imagination run wild!



Try these traditional British recipes!
 England – scones:
<https://thegreatbritishbakeoff.co.uk/recipes/all/scones/>
 Ireland – soda bread:
<https://thegreatbritishbakeoff.co.uk/recipes/all/soda-bread/>
 Scotland – shortbread biscuits:
<https://thegreatbritishbakeoff.co.uk/recipes/all/shortbread-biscuits/>
 Wales – Welsh cakes:
<https://www.greatbritishchefs.com/recipes/welsh-cakes-recipe>



Creative activities



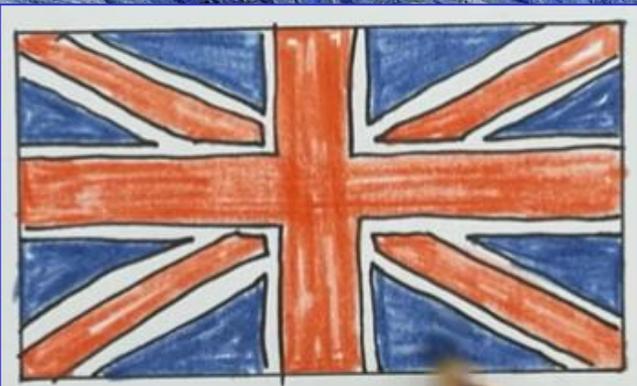
<https://www.youtube.com/watch?v=Xm7CZvvsC64>

Be the next Stormzy or Dizzee Rascal!
Write a British national anthem rap.
 Perform it to your family or record it.
 We'd love to hear some of your raps on our FB page! 😊



Learn how to **draw 'British stuff'** real easy here or copy the drawings on the next slide!

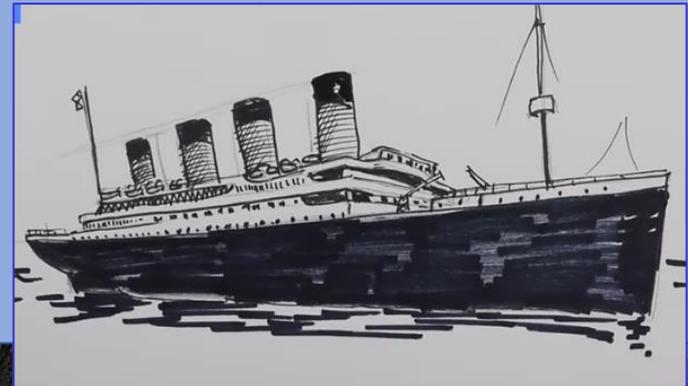
Union Jack flag:
<https://www.youtube.com/watch?v=vWEspSdCuew>
 London bus:
<https://www.youtube.com/watch?v=JP22ra8Zdnc>
 Crown:
https://www.youtube.com/watch?v=99_8RWIBXPY
 Queen Elizabeth:
<https://www.youtube.com/watch?v=GESDrbqfH5A>
 Castle:
<https://www.youtube.com/watch?v=opXUQ7kOkWs>
 Big Ben:
<https://www.youtube.com/watch?v=iSfqhG3p6vo>



Creative activities

For more to draw see:

https://www.youtube.com/user/drawstuffrealeasy/videos?view=0&sort=p&shelf_id=2



THE LIFE OF ELIZABETH II

Discover more about British History here!

<https://www.bbc.co.uk/bitesize/topics/zcwmtr>

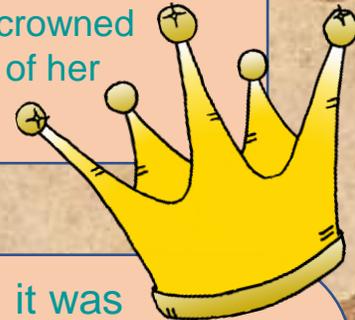
Choose from **13** exciting topics, including: prehistoric Britain, Vikings, Victorians and World War Two. Read the guides and watch the clips of your choice. Create a timeline with all 13 periods in British history in the correct order. Present your timeline in an interesting way. Try adding some key events, illustrations and colour.



Learn all about the life of Queen Elizabeth II in this fun comic strip:

<https://www.natgeokids.com/wp-content/uploads/2017/05/Queen-Elizabeth-II-primary-resource.pdf>

Create your own comic strip showing events in the Queen's life since the Diamond Jubilee in 2012 (you'll have to do some research!) or design a special crown for Queen Elizabeth II including people and events from her life. For example: her date of birth, the year she was crowned Queen, the names of her children, a drawing of her husband, Philip.



Time travelling activities

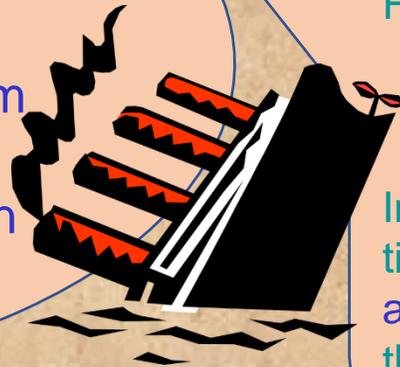
<https://www.bbc.co.uk/bitesize/articles/z4b8jhv>

Take part in this History lesson by watching the 3 videos about King Henry VIII. Write a rhyme or poem to help someone remember what happened to his 6 wives or design an information poster.

When the British ship Titanic was launched, it was the biggest ship in the world. Would you have survived? Find out here:

<https://www.natgeokids.com/wp-content/uploads/2018/03/Titanic-Primary-Resource.pdf>
<https://www.bbc.co.uk/bitesize/topics/z8mpfg8>

Imagine you are a reporter working for a newspaper at the time of the Titanic's maiden voyage. Write a newspaper article, record a radio news report or create a fact file about the disaster. Perhaps you could make a model of the Titanic out of junk or Lego!



Isambard Kingdom Brunel was a famous British engineer whose designs changed the lives of many people.

Discover more about him below:

<https://www.bbc.co.uk/bitesize/topics/zd4dy9q/articles/znj32sg>

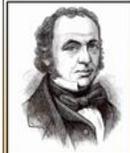
Have a go at the **Build-A-Bridge Challenge** on the next slide!



Watch the following video to discover how British scientist Sir Isaac Newton discovered gravity:

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-the-work-of-sir-isaac-newton/zkw3qp3>

Objects fall to Earth because of gravity. On the following slides, investigate how air resistance affects how quickly an object falls to Earth.



Isambard
Kingdom
Brunel

Science and
technology
activities

Find out more about famous British author Roald Dahl here:

<https://www.bbc.co.uk/newsround/35579345>

Become a brilliant chocolate bar inventor like Willy Wonka in Charlie and the Chocolate Factory by inventing a truly 'delumptious' British themed chocolate bar or sweet. Name, draw and describe it!

One of the most famous Victorian inventions was the telephone, invented by British inventor Alexander Graham Bell. The clip below tells the story of his life and describes how he invented it:

<https://www.bbc.co.uk/teach/class-clips-video/history-ks1-ks2-alexander-graham-bell/zf7gd6f>

Make your own yoghurt pot telephone from string and plastic cups using the instructions on the next slide.



Make a yoghurt-pot telephone

One of the most important Victorian inventions was the telephone. Have a go at making your own yoghurt-pot telephone from string and plastic cups. Once you've made your telephone, see if you can answer the questions below.



You will need:

- Two plastic cups
- Drawing pin
- Long piece of string
- Pencil



- Make a hole in the bottom of each plastic cup using the drawing pin.



- Use a pencil to make the hole bigger.



- Thread the end of the string through one of the holes.
- Tie a large knot to stop the string falling back through. Repeat with the other cup.



- Your telephone is now ready to use! Ask a partner to hold one of the cups to their ear. Then, standing as far away from them as possible, speak into the other cup. Can they hear you?

Can you explain why?

Who invented the telephone?

Can you fill in the gaps to explain how your string telephone works?

Talking into one of the cups causes it to v _____

These v _____ travel along the s _____ as

s _____ waves.

Science and technology activities

Build-A-Bridge Challenge

You can build your own bridge with just toothpicks and mini marshmallows.

Steps:

1. Place two marshmallows with the bases flat on your work surface. Insert one end of a toothpick into the centre of each marshmallow to create a barbell shape. Insert another toothpick in each marshmallow at a 45-degree angle to form a triangle. Insert both bare ends of the toothpicks into another marshmallow to complete the triangle.



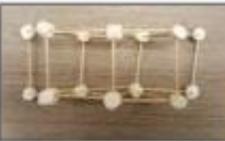
2. Insert a toothpick into one of the base marshmallows of the first triangle at a 45-degree angle and another toothpick into the side of the top marshmallow. Insert both of the new toothpicks' bare ends into a new marshmallow. This will create a second inverted triangle. Repeat this process until you have three upright and two inverted triangles that form a trapezoidal shape.



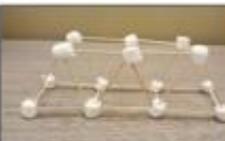
3. Repeat the triangle making process from step 1 to create another matching trapezoidal shape. This will run parallel to the first and will be the second side of your span.



4. Connect the two sides of the bridge using a total of seven toothpicks to run across from marshmallow to marshmallow. Look down from an overhead view to check that you have three squares at the base and two at the top.



5. Extend the length of your bridge if desired by repeating steps 1 to 4.



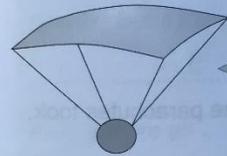
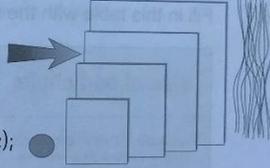
We'd love to see your creations on our FB page! 😊

Falling Objects



To find out how air resistance affects how quickly an object falls to Earth you can use a **parachute**. In this experiment you will change the **surface area** of a parachute and see how quickly it falls to Earth. Read the instructions below to make four parachutes.

What you need: 4 different sized pieces of paper (for example, 10 cm by 10 cm, 20 cm by 20 cm, 30 cm by 30 cm and 40 cm by 40 cm);
16 pieces of string (each one 25 cm long);
1 ball of plasticine (about the size of a marble);
some sticky tape.



What to do: Take one piece of paper; stick a piece of string to each of its corners; join the four pieces of string with a ball of plasticine; do the same for each sheet of paper (using the same sized blob of plasticine each time).

The **size** of the parachute is important for this experiment. Write down the length of the sides of the paper, in **cm**.

Parachute 1 —	Parachute 2 —
Parachute 3 —	Parachute 4 —

Which parachute do you think will be the **slowest**?

How many **times** should you drop each parachute? **Circle** the best suggestion below.

It is best to drop each parachute **once / three times / one hundred times**.

Why is that the best number of times? Give at least **one** reason.

.....

.....

.....



Science and technology activities

We'd love to see you in action on our FB page! 😊



Falling Objects

Now do the experiment. Drop each parachute from the same height (like the top of the stairs) and get someone else to time how long it takes to reach the ground, with a stopwatch.

There's some sample data at the bottom of this page — use it if you can't do the experiment.

6. Fill in this table with the **results** of your parachute experiment.

Size of parachute				
Average Time in seconds (Add up the three times and then divide the total by three)				

7. Write down the sizes of the parachutes, in the order of how long the parachutes took.

.....

Slowest parachute → Quickest parachute

Falling Objects



What has the **size** of the parachute got to do with how fast it falls? **Circle** the right word in each of these sentences.

The bigger the parachute, the more **quickly / slowly** it falls.
The smaller the parachute, the more **quickly / slowly** it falls.

Why do you think this is? Fill in the gaps from the words in the box.

All the parachutes feel the downward pull from gravity. But if the parachute is, more is trapped under the parachute. That means there's more air against the parachute. That means that the parachute falls more A smaller parachute less air so there is less air resistance, and it falls more quickly.

- air
- resistance
- same
- slowly
- bigger
- traps



TAKE THE QUIZ!

Although the main religion in Britain is Christianity, most of the world's religions are also practised, including: Buddhism, Hinduism, Islam, Judaism and Sikhism. Discover more here:

<https://www.bbc.co.uk/bitesize/subjects/z7hs34j>

Watch the videos, solve the puzzles, play the games and take the quizzes. You could even write your own quiz for a friend to have a go at!



Awe and Wonder activities

It's time to train your brain! How many shorter words can you find hidden the words **Great Britain**? (you are allowed to jumble up the letters!) Compare your list with a friend. Who can find the most?

Discover more about British values here: https://www.youtube.com/watch?time_continue=66&v=4WYdBCC1-JQ&feature=emb_logo

Design a poster or leaflet to remind others about all of 1 of the values.



Think about what you are good at. Can you draw a picture of yourself and explain your special talent or what makes you special? Perhaps you could take a photograph or video. Remember you are all special and have talents. We'd love to see some of your special talents on our FB page! 😊



Bournebrook

Church of England Primary School

ChildLine

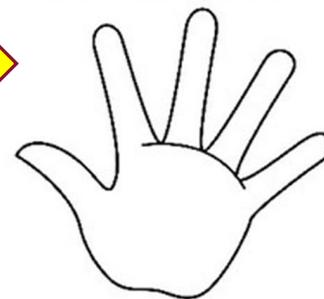
0800 1111



- Remember to **talk to someone on your Network Hand** if you are worried about something
- If nobody is listening to your worries or there is nobody to talk to, you can call **Childline** on **08001111** - adults at Childline are used to talking to children with worries and can help you.



5 fingers of safety



If you feel unsafe at home or are worried that a friend is not safe, call Mrs Patchett on 07787261064.