

### English Challenges

- Create your own story based upon a Stone Age family. Use your knowledge to include factual knowledge. Think about where they lived and how they hunted for food.
- Write a holiday brochure for your favourite location. Make sure you use imperative verbs. Don't delay, write it today!
- How many homophones (berry - bury) can you write down? Can you use them in a silly sentence?

### Science Challenges

- Where can you find magnets in your home? Why are they there? Hint: Try the fridge!
- Put a coin in a container with a fizzy drink. Leave for one day. What happens? Why? What does this tell us about fizzy drinks?
- Research the life of a famous scientist. Write a chronological report to relay this knowledge.



- Go on a nature walk. How many different animals and plants can you see? Record your findings.

### Mathematics Challenges

- Using only the numbers 3, 6, 8 and 9 and the operations add, subtract, multiply and divide. How many different numbers can you make? What numbers can't be made? What is the highest number you can make?

E.g.  $9-8=1$ .  $8-6=2$ .  $9 \times 8=72$ .

- Learn to tell the analogue time to 5 minutes.



- Create a tally chart and bar chart to show the different coloured vehicles on your street.

### Geography Challenge

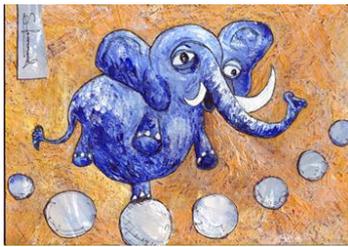
- Record the daily weather for the next 14 days.
- Create a leaflet about rivers. Think back to our previous topic when we studied the River Nile. Include key information such as the source, tributary, meander, bank, floodplain and estuary.
- Conduct some research about Whitby. List your favourite facts.
- Make a mini model of a landmark - physical or human geography.
- Design a crossword for geography with questions/clues
- Can you find a river for each letter of the alphabet? E.g. River Aire, River Bain, River Calder.

## Creative Challenge

- Create your own PE workout. Record it. You could write it down or film it!
- Create a 3D model to show the river system.
- Create a collage using magazines or natural materials.



- Look at this piece of art by Steven Farrimond. What do you like? What is it about? What can you see? How does it make you feel? Think back to our Art topic about surrealism. Create your own.



## General Knowledge Challenge

- How many landmarks can you name in the UK? Write an interesting fact about each one.
- Draw the flags for some European countries. Don't forget to label them.
- Find out the names of different plants and trees. How many can you find on your next walk? Record your findings.



## History Challenge

- Create a quiz based on the Stone Age or the Ancient Egyptians.



- Create a boardgame based upon the Stone Age or the Ancient Egyptians.
- Create your own Knowledge Organiser about the Stone Age or Ancient Egypt. What do you think people should know? Make it colourful and interesting.
- What have you found out about Whitby? Create a poster about something from the past. What about Captain Cook?

## ICT Challenges

- Develop your understanding and knowledge of time.  
<https://www.topmarks.co.uk/Search.aspx?q=time>
- Make a power point about a topic of your choice.
- Become a computer programmer!  
<https://scratch.mit.edu/>
- Develop your understanding and knowledge of light and shadows.  
<https://www.topmarks.co.uk/Search.aspx?q=light>