

English Challenges

- Write an acrostic poem about Summer.
- Write a report about your favourite animal.
- Bake a cake and write instructions explaining what you have done.
- Create a new toy and create a persuasive advert for it.
- Create your own comic strip.
- Create your own adventure story.



Science Challenges

- Use a torch to create shadows. Move the torch closer and further away from the object and observe what happens.
- Go in your garden on a sunny day. Can you see your shadow? Can you make it taller/shorter?
- How many sources of light can you find in your home?
- Look outside at nighttime. Can you see the moon? Draw a picture of what it looks like. Keep doing this for 2 weeks. What do you notice?
- Grow some seeds in a yoghurt pot. Take photographs as it grows.



Mathematics Challenges

- Go on a 2D/3D shape hunt around your house. How many can you find?
- Play times tables bingo.
- Use an online recipe or recipe book to bake something. Weigh your ingredients carefully.
- Use menus to work out what it would cost to buy certain items. How much change will you need? Use the column method for addition and subtraction to calculate the answer.
- Create a plan for your own theme park using your skill of measuring in cm and perimeter. (Remember that the perimeter is the distance around the shape)



Geography Challenge

- Create a fact file about a country in the world.
- Use the Internet to find out about Whitby.
- Look at weather maps online or on television and make your own weather forecast.
- Research the physical and human features of Whitby.



Creative Challenge

- Create your own piece of art in the style of Salvador Dali. This piece of work could have a rainbow or Summer theme.



- Research the art work of McKenzie Thorpe.
- Create your own coastal picture.



- Create a boat out of plasticine. How many 1p coins can it hold before it sinks?
- Create a model of Whitby Abbey using junk materials.
- Use a shoebox to create a model of a beach.



History Challenge

- Create a family tree showing any siblings, parents or carers, grandparents, aunts, uncles and cousins you have.
- Create a time capsule including photographs, a newspaper, pictures and a letter about yourself.



- Doctor Who arrives at your door with his TARDIS: "Which Era in history is the best? We can visit the best one!" Tell Doctor Who which one you think is the best and why.



- Write a letter to your future self about life today.
- Use the Internet to research the life of Captain Cook. Create a fact file about him.



General Knowledge Challenge

- Find out and record the capital city of every country in Europe.
- Learn how to say hello in 5 different languages.



ICT Challenges

- Use the Internet to discover key facts about Whitby (Geography). What is a reliable source? How do you know?
- What would you do if you were unsure if a website was reliable or not?
- Create a poster showing all the great things the Internet is used for.
- Make a grid outside with chalk add in objects from the garden or home that have to be avoided or reached. Write an algorithm to direct through the grid avoiding the obstacles.

