



Northcott KS4 Science

Every few weeks we will create learning activities to access at home around a science topic. Pupils can choose from the activities below, or they can create their own and share their projects with their teacher or on twitter. This week we will be looking at coral reefs

Coral Reef Ecosystems

This week I thought I would set you a bit of a reading challenge. Have a read through the article on coral reefs then watch the video link below. Why are coral reefs so special? What kind of problems do they face? What can we do protect coral reefs.

Challenge 1

- 1) Read the article on coral reefs. It explains the importance of these ecosystems. You will learn how they are under threat from pollution and global warming.
- 2) Complete the comprehension activity and answer the questions to show your understanding.



Challenge 2

- 1) Watch the video about coral reefs
- 2) Design a poster showing the threat posed to coral reefs and what humans can do to protect them.
- 3) Carry out some research about the types of plants and animals that live on coral reefs. Make your own fact file about them.



Challenge 3

- 1) The Deep in Hull is involved in lots of conservation projects have a look at the website and see how you can get involved.
- 2) Create a collage of your favourite marine animal out of scraps of coloured paper.



Links

<https://www.youtube.com/watch?v=r9PeYPHdpNo>

<https://www.thedeep.co.uk/conservation>

Remember to check out the resources on the schools website. Looking forward to seeing and hearing about your findings!

Send your pictures, or video to school via the school email:

northcott4parents@hotmail.com

or upload onto Twitter and tag @Northcottschool

