

Autumn 1 Home Learning

Year Group: 4

Topic: Where does all the water go?

Hand-in Date: 12th October 2018

What I am learning & why?

Create a 3D model to explain one of the following water topics:

1. The water cycle.
2. A river's journey.

Writing – This is as important as the model and must be handed in alongside it.

Important: Please ensure your writing is in your own words and not taken from websites or books; these should only be used to complete your research notes. I want to hear your fabulous ideas not Wikipedia's.

What I am learning & why?

This half term Year 4 will be learning about water. We will investigate the water cycle and its importance to the life cycle and human survival. We will learn about climate change and the effect it has on the environment; helping the children to understand the world around them. It is going to be fascinating geographical and scientific exploration.

Resources I will need:

- Paper
- Card
- Glue
- Colouring pens/pencils
- Paint

Questions to think about:

- How does the way we live impact on our world?
- What can we do to save water and help the planet?
- How does the water cycle work?

Skills I will use:

- Research
- Cutting
- Colouring
- Modelling
- Writing a clear explanation

How an adult can help me?

An adult can help you by making sure you understand the information you read about and by helping you put it in your own words. Also, finding resources you need and to make a decision about the most appropriate material to use for your model.

Useful websites:

- http://www.bbc.co.uk/bitesize/ks2/science/materials/changing_states/read/5/
- http://tiki.oneworld.net/global_warming/climate_home.html
- <http://www.bbc.co.uk/guides/z3wpp39>
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