

Courtney Primary - Topic Sheet- What is the water cycle?

Term 5 – Year 4 – Mr Thomas

Headteacher: Mrs Deborah Wood B.A Hons. N.P.Q.H

What is this topic sheet for?

This sheet shows you the topics your child is covering this term and gives you ideas and ways you can help your child at home. The library is always a good starting point and the internet has many great sites. If you visit www.courtneyprimaryschool.co.uk and click on the 'Links' section, you will find useful websites listed there.

English

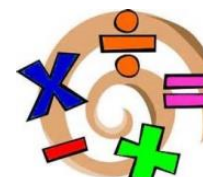


In English our key text this term is The Water Tower by Gary Crew. Using this as our inspiration, we will be writing setting descriptions, story continuations, letters, newspaper reports, stories and persuasive texts. We will start by unpicking the descriptive devices the author has used, and what else we could use to enrich our writing. These will include: similes, metaphors and hyperbole. Using these, we will describe the settings from the story and of our own creation. In addition to our narrative, we will be writing for different audiences. This will include: explanatory texts to explain the ongoing process of the water cycle. We will also need to write to the Salford branch of Wessex Water to request a visit to their site. To ensure that waste water is conserved we will be producing persuasive posters to be displayed in each of the classrooms EYFS to Year 6. The careful use of language will reflect the age of our target audience.

Maths

In Maths this term we will be having a wonderful time with decimals! We will learn to:

- count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten
- recognise and write decimal equivalents of any number of tenths or hundredth
- recognise and write decimal equivalents to $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$
- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- round decimals with one decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to two decimal places



Computing

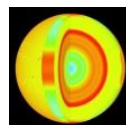


This term the children will be exploring media. Taking digital images, editing and using camera effects and cropping them. Editing sound and music files using copy and paste and adding effects. Creating text based documents using appropriate layout for a purpose including use of bullet points, numbering, indenting and columns and selecting appropriate fonts. The children will use the skills above to create a basic presentation to give an overview to the water cycle.



Geography

The children will be learning about the process of the water cycle. Learning about the key phrases involved, creating definitions for: evaporation, condensation, transpiration, precipitation, run off and collection. For our WOW event, parents will be welcome to come in and create a unique mini water cycle to watch working at home! We will be studying water shortages around the world and our place in preventing water wastage. To finish the term, the children will be going on a trip to Wessex Water treatment works in Salford. Here we will be learning about water cleaning and conservation.



Science

This term's topic will be TEETH! We will learn to: Describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains, identifying producers, predators and prey.



RE

Key question: Why is Jesus inspiring for some people? We will be making connections between some of Jesus' teachings and the way Christians live today; describing how Christians celebrate Holy Week and Easter Sunday; identifying the most important parts of Easter for Christians and say why they are important.



Art

We will be focussing on the works of JMW Turner, a watercolour landscape painter. We will create artwork depicting the water cycle replicating the style of Turner. We will critique our own work, and that of our friends, in a positive and constructive manner.



PE

During P.E this term, the children will continue their work with the Real PE scheme. They will focus on agility and will face activities designed to improve their agility. The children will work collaboratively, but at their own level, to 'unlock' challenges. On Wednesdays the children will have a PE session with Mr Smith our sports coach. Please ensure that your child can remove their own earrings and if needed has a hair bobble or clips to keep their hair away from faces. Also can PE kit be in school for both PE sessions please.

