



Home Learning



Spring 2 2023

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Year 4
RIVERS and WATER
CYCLE

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Unlocking the Learning

As part of our home learning, we would like the children to take part in one or more of our creative homework projects that link to this half term's learning. Our topic for this half term is Flow, a Geography based topic all about rivers.

We look forward to seeing the results and would like the children to email their completed projects to us by the week beginning Monday, 27th March, so that they can share and celebrate each other's talents before the end of term. We would ask that this project reflects six weeks' worth of work, and demonstrates the children's own work, although we really appreciate your support in helping them complete their homework.

Please remember that if your child is unsure of their home learning then we can help with resources to complete their home learning, or discuss ideas with them. Please just email us for support. We believe it is very important that every child has the opportunity to engage with learning at home and will support however we can with this.

<p><u>River Severn</u></p> <p>Research the River Severn. Where is the source? Where is the mouth? Find out at least four facts about this river. Present your findings in an interesting way.</p>	<p><u>Battlebrook Stream</u></p> <p>Go for a walk in the village, take a stroll along Battlebrook Stream in the Meadow and look at how it flows. Can you write a story, poem or descriptive piece about it?</p>	<p><u>Mountains research</u></p> <p>You could research some of the well known mountains in the UK such as Snowdon, Scafell Pike or Ben Nevis which are the highest mountains in Wales, England and Scotland.</p>	<p><u>Saving water</u></p> <p>Find out how to save water around your house. Can you help your family save water? How do you save water? Create a poster to tell us all about it. You could design a poster to support us to save water at school.</p>
<p><u>Float or sink?</u></p> <p>Place different items in water but before you do predict if they will sink or float. Keep a chart of your results. What have you found out?</p>	<p><u>Monet</u></p> <p>Look at the works of Monet on rivers and water and observe how the artist uses colour. Sketch a river scene and use watercolours or other materials to create your own landscape artwork.</p>	<p><u>Drying times</u></p> <p>You could time how long it takes for a wet piece of kitchen roll to dry outside in different weather conditions. Does it dry quicker if the weather is dry and warmer?</p>	<p><u>Make a model</u></p> <p>You could make a model of a well known mountain in Europe or somewhere else in the world. Use items at home which would be recycled. Show on your model where the mouth of a river might start as a slow trickle.</p>

As scientists, we will learn about the water cycle and how it helps our water to go round and round. We will be investigating water evaporating and condensing in different temperatures.

As writers, we will further develop our use of fronted adverbials to open sentences and inverted commas when writing dialogue. We will be using a range of expanded noun phrases, prepositions and conjunctions to add detail.

As mathematicians, we will be using standard methods to multiply and divide, then working with area and moving onto fractions. Fractions learning includes fractions of shape and amounts. We will be consolidating our knowledge of times tables up to 12 x 12.

How does the water go round and round?

As geographers we will be learning about rivers. We will look at the features of a river and we will learn about the water cycle and finish our topic by making a 3D model of a river from source to mouth.

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As artists, we will be developing our understanding of the colour wheel and primary, secondary and tertiary colours. We will be applying these skills and creating some watercolour scenes.

Using our computing skills we will look at editing digital images. We will consider why editing is used and applying this to editing our own images. A range of applications will be used as tools to edit images.

As readers, we will be looking at how the author infers feelings, thoughts and motives of a character through language choices.

In PSHE, we will be looking at our topic, Living in the Wider World, where we explore rights, rules and laws and how to consider the rights of others. We will look at the rights of the child in some detail.

In PE we will be developing invasion games skills through a range of team games. Dribbling, passing, attacking and defending skills and strategies will be developed.

Important information: PE is on Tuesdays and Thursdays and will be outdoors where possible so please ensure your child is dressed appropriately.

In RE we will be learning about why Christians call the day Jesus died 'Good Friday'. We will be exploring the events of Holy Week and symbols linked to this. We will look at what churches do to celebrate Holy Week. .