

### Our Learning next half term 'Rivers and our environment'

#### How have rivers affected us and our environment?

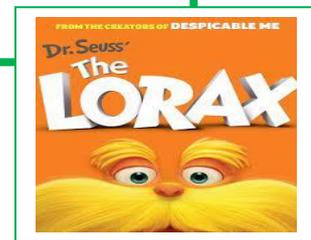
#### English:

We will be writing to entertain, focusing on poetry, story-telling and also to inform by writing a non-chronological report. There will be the chance to explore poetry by a range of authors, with a focus on Dr Seuss and Valerie Bloom. We will be looking at how the environment around us can inspire what we write.



#### Reading:

'A seed is sleepy' - Dianna Aston & Sylvia Long  
'Botanicum' - Kathy Willis & Katie Scott  
'The Lorax' – Dr Seuss  
'The River' – Valerie Bloom  
'Flood' – Alvaro F.Villa



#### Science:

##### Plants

We will be Identifying and describing the functions of different parts of flowering plants. We will also explore the requirements of plants for life and growth and how they vary from plant to plant. Investigate the way in which water is transported within plants. The children will explore the role of flowers in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

#### Geography

We want to find out where we are and where important places are around the U.K. Our learning will include: Identifying key physical features on a map & being able to describe them using appropriate language.

In class we will understand the importance of rivers on local human activity now and in the past. We will also look at identifying and naming the features of a river. This half-term we have our **Ingleborough cave** visit as well.



#### DT & Art

In Art we will be developing our sketching skills and looking at tone & shade.

In DT we will design, create and evaluate a picture frame to go with a final sketch piece.

## Project

We want our children to be super creative over the holidays. We'd like all the children in year 3 & 4 to have a go at some of these ideas. What could you put on your class display?

- **Research** – Create and illustrate a mind map all about plant facts.
- **Picture** – Create a river picture and turn it into a jigsaw puzzle.
- **Writing** – Write about what might see as you float down a river.
- **Reading** – Find a story with a river in it or a book about plants and read them.
- **Model** – Make a model of a plant.
- **Drama** – Act out a journey down a river. What happens? Where are you?
- **Make** – We've made sandwiches in school. Why don't you make some at home and tell us about them?

Do anything fun and creative and tell us about it. Post pictures on your class Purple Mash blog or just write about what you have done.

## How you can support your child at home

Having conversations with your child is so very important please take the time to talk with them about current news events and anything that is important to your family. **It is also essential that you continue to take the time to read with your child and practice times tables with them daily.**

### Links to websites

[www.purplemash.com](http://www.purplemash.com) – Purple Mash

[www.activelearnprimary.co.uk](http://www.activelearnprimary.co.uk) & <https://go-read.co.uk/> – Bug Club & Go Read

[www.trockstars.com](http://www.trockstars.com) – TTRS. Get ready for the times tables check

[www.mymaths.co.uk](http://www.mymaths.co.uk) – My Maths

[www.spellingshed.com](http://www.spellingshed.com) – Spelling Shed

[www.bbc.co.uk/newsround/news/watch\\_newsround](http://www.bbc.co.uk/newsround/news/watch_newsround) - News & current affairs for children

[www.kids-world-travel-guide.com](http://www.kids-world-travel-guide.com) – Children's views of different parts of the world

<https://www.foodafactoflife.org.uk/7-11-years/> - Information and learning all about food

## Key Vocabulary

Practice key vocabulary with your child.

### Science

- Root
- Stem
- Flower
- Leaf
- Seed
- Life Cycle
- Transpiration
- Photosynthesis
- Nutrients
- Growth

### Geography

- River
- Source
- Mouth
- Flood
- Stream
- Bend
- Flow
- Feature
- Dam
- Erosion

### DT & Art

- Materials
- Design
- Evaluate
- Test
- Assemble
- Tone
- Shade
- Texture
- Technique
- Line

**January & February have been cold but we've done amazing things in class. All your teachers can't wait to welcome you all back happy, healthy and safe after the break.**

Mrs Florence, Miss Asma, Mrs Pinna, Miss Fazal, Mr Evans & Mr Lomas