

Year 4 Project Overview

GEOGRAPHY RIVERS

This unit focuses on developing our understanding of the physical features of rivers.

We will be looking at the Amazon River and finding out where the source and the mouth of the river is. Following our river study trip, we will compare the Amazon and Beaulieu rivers, identifying similarities (such as meanders) and differences (such as length)

DESIGN & TECHNOLOGY

We will be designing and making rainforest cam toys. We will be measuring and cutting wood to create a frame before adding a cam mechanism to create a moving model.



AMAZON ADVENTURE (Part 2 - Rivers)

AUTUMN 2 2016

PROJECT HOOK:

Beaulieu CET - River study trip

PROJECT CELEBRATION:

VISITS, VISITORS, THEME DAYS:

Beaulieu CET - River study trip
Thursday 3rd November

HOME LEARNING

Biome Boxes

Please remember our Home Learning Projects are due to be brought into school on Monday 7th November

ENGLISH (LINK TO PROJECT)

River poems - We will be using "River Story" and "River Journey" as a stimulus to write poems describing the journey of a river.

Explanation text - We will be using a range of explanation texts and river video clips as a stimulus for creating an explanation text focusing on the key features of rivers.

MUSIC

We will be creating music using river images and sounds as our stimulus.

P4C

(LINK TO PROJECT)

Using images of rainforest deforestation as stimulus we will consider the impact on the environment, the people and the animals.



ENGLISH

FOCUS SPELLING RULES: prefixes *in~*, *il~* and *im~*, words spelt with **ou** sound (country, double) and further homophones.

LIBRARY DAY: Rye class have flexibility to change library books when required.

MATHEMATICS

Multiplication and Division - we will be learning to multiply 2 and 3-digit numbers by a 1-digit number using short multiplication written method. We will also be focusing on rapid recall of times tables facts for x3,4,6,8 and the corresponding division facts.

Measures - we will be using our knowledge of multiplying and dividing by 10, 100 and 1000 to convert between units of measures e.g. g → kg, ml → l, cm → m

Area - we will be finding the area of squares and rectangles

Geometry - we will be describing and plotting co-ordinate points

IMPORTANT INFORMATION

Reading - It is essential that you read regularly with your child at home. Encourage them to talk about events in the story and ask them inference questions e.g. 'Why did the character behave in that way? Look at the text together to identify effective word choices and descriptions.

Spelling - Please help your child to learn their focus spelling rules and the spelling words for their Spelling Bee test.

Times Tables- Please help your child to learn their times tables facts. Please learn **x7, x9** and revise the **x3, x4, x6, x8** table facts. It is important that they can recall **these multiplication and division facts rapidly**. Time - Please help your child to learn to tell the time using an analogue clock (minutes past and minutes to). There are some apps that can help you with this.

COMPUTING

Unplugged Computing

We will be learning how to create algorithms - step by step instructions to create an action.

P.E.

Real PE- We will be developing our Agility, Balance and Co-ordination using our FUNS challenge cards.

Dance - Using Rio2 as a stimulus, we will be creating group street dance routines.

SCIENCE

States of matter

We will be carrying out activities to develop our understanding of solids, liquids and gases. We will also be learning about evaporation as part of the water cycle.

R.E.

Holy - we will be considering the holiness of Mary, mother of God and what holy means to us.

FRENCH

Parties du corp

We will be learning the parts of the body through songs and the story 'Le grand monstre vert'

PLEASE REMEMBER ...

We would like the children to have a pair of wellington boots and a light raincoat or pac-a-mac in school as we are planning to make greater use of our local environment as part of our science and geography work.