

Topic - Rivers including the River Amazon

- Revise the water cycle
- Locate major rivers of the UK
- Use 2 figure grid references
- Use the index in an atlas
- Name and identify the parts of a river
- Study of a local river
- Study of the River Amazon
- Research into flora and fauna of the Amazon

Science - Forces

- Balanced and unbalanced forces
- Gravity
- Air resistance - Testing air resistance - egg drop with parachutes
- Water resistance
- Friction
- Mechanical devices - cogs, levers and wheels



RIVERS

Literacy

Texts: *The River* by Marc Martin and *The Explorer* by Katherine Rundell

- Formal letter to local MP about the use of plastic and plastic pollution.
- Narrative of a piece of plastic journeying to the sea.
- Inference and comprehension practice.
- Disaster narrative based on *The Explorer*
- Non-chronological report on an Amazon animal of their choice.
- David Attenborough style voice over script.
- Water/River/Animal/Rainforest poetry.

Maths

- Times tables speed test daily practise.
- Fractions - mixed and improper, number sequences, adding and subtracting fractions.
- Decimals: Multiply one digit numbers with up to 2dp by whole numbers.
- Percentages - Recognise the percent symbol (%) and understand that percent relates to 'number of parts per hundred'
- Number: Algebra Use simple formulae.
- Geometry: Draw 2D shapes using given dimensions and angles.
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius

RE an introduction to Hinduism:

- Gods, worship, the creations story rituals and practices,

PSHE 'Going for Goals' topic:

Children will work on this with Mrs Jarvis on Monday afternoons.



Home Learning Menu Spring Term

Please complete one task per fortnight and bring your home learning book in to school the following Monday please.

Draw a detailed diagram of the water cycle.	Draw and label a map of the continents and label them - include the oceans on your map too.	Create a fact file on the River Amazon.	Research the different types of music, food and religions from a South American country.
Create the continents out of playdoh or spaghetti learning their names and where they are situated on a map.	Research 5 river animals and make a power point presentation.	Create an illustrated map of each continent showing where major rivers and cities are located.	Which continent has the largest population? Find out and put the information into a graph. http://www.ecology.com/world-population-continent/
Write a story with a watery theme - it could be about rivers or a marine animal?	Create a collage of images from different places you have visited. Which continents have you visited?	Make a crossword puzzle or word search containing the features of a river.	Make an information leaflet all about the Amazon rainforest.
Create a small model (no bigger than A4) of the features of a river and label it.	Write a poem entitled 'Our World'	Create and carry out an experiment that shows the effects of air resistance on objects. Take photos!	Create your own front cover and blurb for a book about a river journey.