

MEDLOCK PRIMARY SCHOOL

In Spring 2 Year 4 will be learning . . .

English

This half term we will be focusing on texts linked to our topic, Rivers. We will be reading the book 'Queen of The Falls' to immerse ourselves into the topic. We will be innovating and inventing our own newspaper reports

We will also be reading and memorising some river poetry.

Computing

In computing, we will continue to develop our coding skills.

We will do this using Discovery Coding & Kodu, Scratch and Barefoot Coding.

Humanities (History and Geography)

Our focus this half term will be rivers! Our key research questions will be:

- What are the longest rivers on each continent & where are they?
- What are the physical features of a river?
- How does a river impact on and change the landscape?
- How do the rivers that flow through Manchester compare with the Amazon?
- How does pollution affect life in the river?
- How have humans used rivers throughout history?

Art and Design

Recovery curriculum

Design Technology

Recovery curriculum

PE

This half term children will continue with their weekly swimming lessons.

In PE lessons, children will be focusing on dance - creating and performing sequences and inventing movements linked to a particular theme.

Music

Recovery curriculum

Maths

Through the Singapore approach to maths, we will focus on fractions. Within this, we will look at tenths and hundredths, mixed numbers, finding equivalent fractions and adding & subtracting fractions.

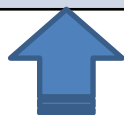
Science

This term in science we will be focusing on States of Matter. We will look at:

- Properties of solids, liquids and gases
- The water cycle
- Evaporation
- Condensation

Science Investigation Language

Predict	foretell on the basis of observation, experience, or scientific reason
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Science Key Vocabulary

Solid	Solids are objects that keep their own shape and do not flow in a given temperature
Liquid	liquids can flow and take on the shape of the container in which they are placed
Gas	Gases are mostly invisible and have no fixed shape.
Condensation	the process in which gas changes into a liquid when it touches a cooler surface

Key Information



The **Nile River** is the longest **river** in the world.

The **Nile** flows into the Mediterranean Sea.

The **Nile** has a length of about 6,695 kilometers (4,160 miles)



Humanities Key Vocabulary

Source	The start of a river is called the source
Mouth	The mouth of a river is where the river enters the sea, ocean or lake.
Delta	A delta is a wetland area that forms as river waters empty into a larger body of water.
Tributary	When one stream meets another and they merge together, the smaller stream is known as a tributary .
Erosion	Erosion is the wearing away of the land by forces such as water
Pollution	when something is added to the environment that is harmful or poisonous to living things

Websites/Media

<https://www.bbc.co.uk/bitesize/topics/zkgg87h>

<https://www.youtube.com/watch?v=vNvElea-124>

