

MEDLOCK PRIMARY SCHOOL
In Spring 1 Year 4 will be learning . . .

English

This half term we will be using the text Queen of the Falls to write newspaper reports. We will then move on to reading a range of poems about water. Finally we will write explanation texts on the journey of a river and the water cycle.

Computing

In computing this half term we will be learning how to research and locate trustworthy information using search engines.

We will also continue to discover ways of keeping safe on the internet through our E-safety lessons.

Humanities (Geography)

In Geography this half term we will be learning about Rivers. We will be using Atlases and Maps to find the largest rivers in the world and also finding the largest Rivers in the UK. We will then move on to finding out about the way that rivers change the landscape and the impact pollution has on rivers and their wildlife.

Art

In art this half term we will be looking at typography, in particular illuminated letters. We will look at different font types and the way that these have been decorated in books throughout history. We will use our research to create our own illuminated letters.

PE

This half term year 4 will continue to go swimming and work towards gaining their swimming certificates for their different lengths. In school the children will be working on gymnastics. This will include putting together sequences of movements which incorporate rolls, jumps and balances. They will also use different gymnastic equipment.

Music

This half term we will be looking at music appreciation. We will be listening to different types of music from around the world. The children will also continue to learn to play the recorder.

PSHE

This half term in our PSHE sessions we will be talking about different feelings and emotions. We will talk about healthy relationships and how we value differences.
RE:

Maths

This half term we will be recapping word problems through measurements of length, mass, volume and capacity. We will move on to continuing to build our number & place value knowledge, addition & subtraction knowledge, multiplication & division knowledge and our understanding of fractions & decimals.

Science

In Science this half term we will be learning about States of Matter. We will discover what solids, liquids and gases are, how they behave and how certain matter can change through heating, melting, cooling and freezing.

Science Investigation Language	
Predict	foretell on the basis of observation, experience, or scientific reason



Science Key Vocabulary	
Solids	Solids are objects that keep their own shape and do not flow in a given temperature
Liquids	liquids can flow and take on the shape of the container in which they are placed
Gases	Gases are mostly invisible and have no fixed shape.

Key Information

<p>The Nile River is the longest river in the world.</p> <p>The Nile flows into the Mediterranean Sea.</p> <p>The Nile has a length of about 6,695 kilometers (4,160 miles)</p>



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