

YR5 SPRING TERM WATER



Some vocabulary we will use

Water cycle, evaporation, transpiration, condensation, precipitation, solid, liquid, gas, runoff, displacement, sea level rise
sewage, flooding, coastal erosion, drought, change of state, mixture, dissolve, solution, soluble, insoluble, filter, sieve, reversible/non-reversible change

As writers we will write a water themed poem using figurative language. We will be creating an explanation text on the water cycle and use our power of persuasion to write a letter based around geographical issues that affect people in the UK.

As readers we will be we will be focussing on answering comprehension questions ensuring we are fully using the point, explanation and evidence (PEE) technique. Our class novel will be Floodland by Marcus Sedgwick.

As mathematicians we will develop our knowledge of multiplying and dividing, fractions and move on to understanding decimals and percentages, measurement, perimeter and area and statistics

As scientists we will be investigating materials and their properties and state (liquid, solid, gas). We will experiment with mixing and dissolving, separating and evaporation and also investigate reversible and irreversible changes. We will be investigating the different processes involved in the water cycle.

As geographers we will be learning about geographical and environmental issues that affect people in different places. We will research the significance of rivers surrounding Lancaster, the UK and the wider world.

As artists we will be improving our watercolour skills and applying these to a landscape watercolour artwork. We will be researching artists that use the traditional art form of Batik to create our own water inspired print designs.
As sportspeople we will be continuing to work with PE specialists and develop our skills in football and netball.

PSHE

Living in the Wider World
We will be discussing the benefits of belonging to a community, media literacy and digital resilience and money and work.

RE Judaism

Key Question: Where can we find guidance about how to live our lives?
Focus Question: Do people need laws to guide them?

Values

During our assembly times we will be the discussing these values:
Respect, self-respect, understanding and humility, democracy, freedom, Justice and equality.

Environmental Learning

We will be learning outdoors on our field trip where we will study rivers and use our geography skills and measure and record depth and movement.