



Where does water come from?



Hooks for learning...

- ✓ Mad Science interactive assembly on 'What you should know about H₂O'
- ✓ Explore the water cycle, making links to rivers and mountains
- ✓ Investigate and recreate Paul Cézanne's paintings of mountains

As Artists/ Musicians / Designers we can...

- ✓ Recreate mountain images by Paul Cézanne.
- ✓ Recreate reflective images

As Sports People we can...

- ✓ Learn to swim competently, confidently and proficiently over a distance of at least 25 metres
- ✓ Sprint over a short distance and show stamina when running over a long distance
- ✓ Jump and throw in different ways hitting a target when needed

As Readers and Writers we can...

- ✓ Write an explanation text about the water cycle
- ✓ Create a persuasive text to persuade people to visit a famous river or mountain range.

As Linguists we can...

- ✓ Talk about our birthdays
- ✓ Ask and answer questions about colours.

As Computer Users we can...

- ✓ Develop understanding of how digital images can be changed and edited, and how they can then be resaved and reused.

As Mathematicians we can...

- ✓ Partition, compare and order decimals
- ✓ Round decimals to the nearest whole number
- ✓ Know $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ as a decimal
- ✓ Add and subtract decimals
- ✓ Estimate, compare and add/subtract money in pounds and pence
- ✓ Read, write and convert time between analogue and digital 12 and 24 hour clocks
- ✓ Solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days

As Scientists we can...

- ✓ Compare and group materials based on their state of matter (solid, liquid, gas)
- ✓ Know about and explore how some materials can change state when they are heated or cooled
- ✓ Know the temperature (°C) at which materials change state
- ✓ Know the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

As Geographers / Historians we can...

- ✓ Know where the main mountain regions are in the UK
- ✓ Know, name and locate the main rivers in the UK
- ✓ Know and label the main features of rivers and mountains
- ✓ Know the names of, and locate, a number of the world's longest rivers and highest mountains
- ✓ Explain the features of the water cycle

As Religious Observers / Model Citizens we can...

- ✓ Know how to maintain a balanced lifestyle including oral hygiene
- ✓ Understand physical and emotional changes in puberty
- ✓ Consider what we can learn from religions about deciding what is right and wrong