

H2Ome

Key questions

- Is a space always the same?
- How is the water cycle working all around me everyday?
- How can I communicate knowledge?

Learning objectives

- To make connections.
- Understand the water cycle.
- To consider the roles of water and weather in our lives.

Key vocab

- water cycle
- river
- sea/ocean
- precipitation
- condensation
- evaporation
- sustainability
- key

Working together

Design a series of images to tell the story of a stage of the water cycle – a friend could then re-interpret the images as a diagram, piece of writing or short video about the water cycle.



Why not start by...

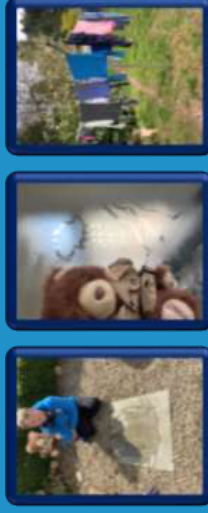
Asking children to think about the best places to get wet in and around their homes? Can they think about how we use water? If they were to choose a single room in their house for a 'staycation' which one would it be and why?

Build on this by...

Asking the children to create different aspects of the water cycle around their home.

For example, they could:

- create condensation in the bathroom
- evaporate water from a doorstep, driveway, washing line
- recreate the sea in a bucket using some salt and mud
- build a waterfall or an entire river in the garden or bath
- make some mud and finger paint or make a mud mask
- make some ice in the shape of something interesting.



X-Curricular: DT/Maths/Science

Design and make a rain gauge and use it to plot how much water falls each week. Is there a link to the amount of plant growth around your area? What evidence is there for this?

How would a water catcher differ in design and what could you do with any water collected?

You might also like to design and make a water filter to turn muddy water clear.

What if...

- ... it rained everyday?
- ... the wind never blew?
- ... there were no seasons?
- ... there was no sun?
- ... the weather was always the same?

Choose one of the above and think about how your house, garden and life would be different? Would there be more positive or negative differences?

Extension opportunity

Access to clean water is the sixth Sustainable Development Goal (SDG). Ask the children to record the water used in their house each week. How that might be reduced and what benefits might that have?



Is a river still a river if it has no water?