



TEACHER & PARENT NOTES

You will need: Pencils (writing and coloured), paper, lots of imagination.

Discussion ideas to support learning throughout activities:

Begin by discussing the learner's prior knowledge of the water cycle. Do they know how water gets into the rivers? Think about other cycles they are familiar with such as the life cycle (see our other activity pack - Help the shad with some epic engineering for more on this). Read through the activity sheet ensuring the learners are clear on the activities.

To help with comprehension, link processes to everyday scenarios. For example, evaporation – what happens when a kettle boils? Infiltration - what happens to water when it lands on soil? Surface runoff – what happens when water lands on a sloped surface? You can even do very simple demonstrations and experiments at home to show this.

Extension activities for further research:

Get active. Think of a way to act out the water cycle. How can they move, which actions could they do to show this? How could they use their body to show rain falling, a river making its way to the sea, carving its way through land, crashing over waterfalls, reaching the sea, waves at sea, evaporation into water vapour, clouds floating etc.

Get musical. Compose a water cycle rap or song, lots of the key terms rhyme!

Get saving. Think of ways that water is wasted in the home. Write sticky notes reminding yourself to turn off the tap etc and put them at key locations (e.g. by the bathroom sink), there might be ways for the whole family to get involved.

Get building. Complete the Create the River Severn activity pack found on the Unlocking the Severn website, and incorporate the water cycle knowledge into their designs. No real water is needed for this!

These activities are suitable for Key Stage: 1 and 2

Learning outcomes:

Consider why the water cycle is important.

Name the main stores of water.

Describe and explain how water is transferred around the world.

Define key terms and use them correctly within the water cycle.

Curriculum Links:

Geography: physical and human geography, water cycle.

Science: identify the part played by evaporation and condensation in the water cycle.

English: acquire new vocabulary. Summarise and present a story in their own words.

Complete the other exciting activity packs found on the Unlocking the Severn website by visiting <https://www.unlockingthesevern.co.uk/>