

## The Story of a Drop of Water!

### Rutland Water Cycle

This activity could be the basis of teaching the water cycle to younger pupils

This is the story of a water droplet called Walter.....

This follows a simple story of the water cycle from the perspective of a water droplet covering the key aspects:

- Liquid water – in the reservoir
- Evaporation - change in from liquid water to water vapour ,using heat from the sun
- Water vapour – takes up more space and is part of the atmosphere.
- Condensation of water vapour- cooling as the water rises to form clouds
- Formation of rain – droplets too heavy to be supported by the air/air currents

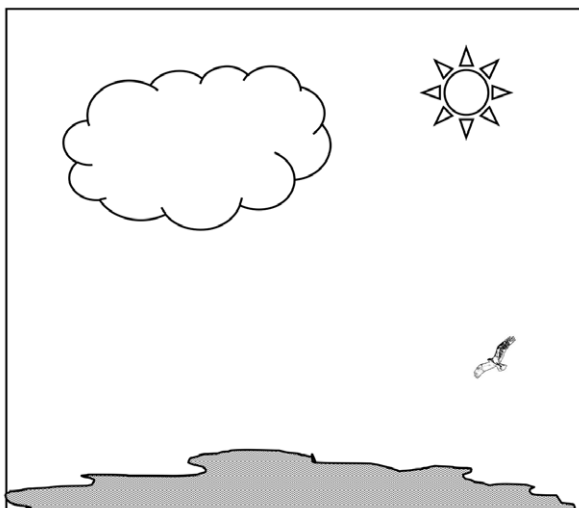
### Possible activities..

Story telling

Told as a story by the teacher or used as group reading activity.

### Water cycle activities

1. Look at the water cycle words in the story. Explain the science.  
(This can be approached at many levels according to pupils)
2. Show the story of Walter's journey using the diagram on the pupil sheet. Arrows and words could be used.



## The Story of a Drop of Water! cont.

### Creative possibilities

#### Play

Make a small group play to tell the story of the journey of the water droplet.

Parts could include... Walter, the reservoir, the osprey, the sun, the cloud, a fish and narrator.

These could be recorded on video. Showing each other their play will reinforce the story.

#### Model or creative collage

Build a model or 3D collage based on the story. Labels or a story board could explain the stages in the story.

### Extension

More able pupils could find out more about clouds and what happens inside them.

Pupils could find out how hail or snow is made inside a cloud.

