

	Eco-Schools Topic Water	Age Range Lower KS2	Subject Area Geography
<p>Lesson Objectives</p> <p>Key Points Relevant to Saving Water (KS2 Geography):</p> <p>Purpose of Study:</p> <ul style="list-style-type: none"> • Pupils should gain knowledge about natural and human environments, and understand key physical and human processes. • Geography education should help pupils understand the interaction between physical and human processes, including how environments are shaped and changed. <p>Aims:</p> <ul style="list-style-type: none"> • Develop knowledge of globally significant places and their physical and human characteristics. • Understand interdependent processes that cause spatial variation and change. • Be competent in geographical skills like data collection, analysis, and communication. 			
<p>Slides 2-6</p> <p>Provides information about how water gets to our homes. You may want to link with work on rainfall/weather and the water cycle.</p>			
<p>Slide 7</p> <p>Talk about where water can be found, encourage children to look at things such as dishwashers or fire extinguishers as well as the obvious. Children can go around the school in groups or as a class to find things, or if this is not practical, they can brainstorm ideas. There may be outside taps or water butts to look at as well. Fill in column 1 of the sheet below.</p>			
<p>Slides 8</p> <p>Back in the classroom look at why we need all these water sources, what are the different uses we make of the water. Children can work with a partner or in groups to fill in column 2 of the sheet. Have a class feedback at this point.</p>			
<p>Slide 9</p> <p>Look at the information on the slide and discuss.</p>			
<p>Slide 10</p> <p>Look at the water statistics and talk about how we might save water.</p>			
<p>Slide 11</p> <p>Discuss in pairs or groups how water could be saved in each area eg turning of taps, not running the dishwasher until it's full or the possibility of bricks/water saving devices in cisterns. Have a class feedback – ensure that children understand the difference between saving water and keeping themselves clean. Fill in column 3</p>			
<p>Slide 12</p> <p>Discuss what makes an effective poster and ask children to create a poster to go up at each area identified in the water safari.</p>			

Using Water Wisely

Have a look around your school and write down all the places where you can find water.	What is the water in this location used for?	Discuss how you could save water in this location. Write your ideas here.