



Year 3 Blue Spring 2: Why Is Water Precious?

Sticky Knowledge		Topic Vocabulary			
Water can exist in three forms: liquid (water), solid (ice) or gas (water vapour).	<h3 data-bbox="1093 651 1294 703">Key Text</h3> 	<table border="1"> <tr> <td data-bbox="1485 316 1675 427">Roots</td> <td data-bbox="1675 316 2141 427">The root is the part of a plant that typically lies below the surface of the soil.</td> </tr> </table>	Roots	The root is the part of a plant that typically lies below the surface of the soil.	
Roots		The root is the part of a plant that typically lies below the surface of the soil.			
About 70% Earth is covered in water.	<table border="1"> <tr> <td data-bbox="1485 427 1675 512">Stem</td> <td data-bbox="1675 427 2141 512">The stem is the plant axis that bears buds and shoots with leaves.</td> </tr> </table>	Stem	The stem is the plant axis that bears buds and shoots with leaves.		
Stem	The stem is the plant axis that bears buds and shoots with leaves.				
There are underground reservoirs called aquifers.	<table border="1"> <tr> <td data-bbox="1485 512 1675 628">Nutrients</td> <td data-bbox="1675 512 2141 628">Nutrients are the food the plant wants. Most of the plant's nutrients comes from the soil.</td> </tr> </table>	Nutrients	Nutrients are the food the plant wants. Most of the plant's nutrients comes from the soil.		
Nutrients	Nutrients are the food the plant wants. Most of the plant's nutrients comes from the soil.				
Some water in the ground may stay there for thousands of years.	<table border="1"> <tr> <td data-bbox="1485 628 1675 730">Leaves</td> <td data-bbox="1675 628 2141 730">These make food for the plant using sunlight and carbon dioxide from the air</td> </tr> </table>	Leaves	These make food for the plant using sunlight and carbon dioxide from the air		
Leaves	These make food for the plant using sunlight and carbon dioxide from the air				
Water can be used to create electricity through a hydro-electric power station.	<table border="1"> <tr> <td data-bbox="1485 730 1675 833">Flowers</td> <td data-bbox="1675 730 2141 833">These make seeds to grow into new plants. Their petals attract pollinators to the plant.</td> </tr> </table>	Flowers	These make seeds to grow into new plants. Their petals attract pollinators to the plant.		
Flowers	These make seeds to grow into new plants. Their petals attract pollinators to the plant.				
The Nile is 4132 miles long, making it the longest river in the world.	<table border="1"> <tr> <td data-bbox="1485 833 1675 890">Evaporation</td> <td data-bbox="1675 833 2141 890">When a liquid turns into a gas.</td> </tr> </table>	Evaporation	When a liquid turns into a gas.		
Evaporation	When a liquid turns into a gas.				
Humans are made up of about 75% water.	<table border="1"> <tr> <td data-bbox="1485 890 1675 1024">Pollinator</td> <td data-bbox="1675 890 2141 1024">Animals or insects which carry pollen between plants. Examples include birds, bees and bats.</td> </tr> </table>	Pollinator	Animals or insects which carry pollen between plants. Examples include birds, bees and bats.		
Pollinator	Animals or insects which carry pollen between plants. Examples include birds, bees and bats.				
97% of water is in the oceans (this is salty water) and 2% is in the ice caps, leaving only 1% available for us to drink.	<table border="1"> <tr> <td data-bbox="1485 1024 1675 1098">Germination</td> <td data-bbox="1675 1024 2141 1098">When a seed starts to grow.</td> </tr> </table>	Germination	When a seed starts to grow.		
Germination	When a seed starts to grow.				
The Amazon river is situated in Brazil, it is 4000 miles long. And runs through the Amazon rainforest.	<table border="1"> <tr> <td data-bbox="1485 1098 1675 1257">Pollination</td> <td data-bbox="1675 1098 2141 1257">When pollen (a fine powdery substance produced by a flowering plant) is moved from the male anther of a flower to the female stigma.</td> </tr> </table>	Pollination	When pollen (a fine powdery substance produced by a flowering plant) is moved from the male anther of a flower to the female stigma.		
Pollination	When pollen (a fine powdery substance produced by a flowering plant) is moved from the male anther of a flower to the female stigma.				
Britain's longest river (220 miles) from Wales to Bristol is the river Severn.	<table border="1"> <tr> <td data-bbox="1485 1257 1675 1493">Fertilisation</td> <td data-bbox="1675 1257 2141 1359">When the male and female parts of the flower have mixed in order to make seeds for new plants.</td> </tr> <tr> <td data-bbox="1485 1359 1675 1493">Seed Dispersal</td> <td data-bbox="1675 1359 2141 1493">A method of moving the seeds away from the parent plant so that the seeds have the best chance of survival.</td> </tr> </table>	Fertilisation	When the male and female parts of the flower have mixed in order to make seeds for new plants.	Seed Dispersal	A method of moving the seeds away from the parent plant so that the seeds have the best chance of survival.
Fertilisation	When the male and female parts of the flower have mixed in order to make seeds for new plants.				
Seed Dispersal	A method of moving the seeds away from the parent plant so that the seeds have the best chance of survival.				