

# Year 3 Blue – Is Water Precious?

Science Specific Vocabulary		Rivers		Sticky Knowledge about water	
Roots	The root is the part of a plant that typically lies below the surface of the soil.	Amazon	Situated in Brazil, it is 4000 miles long. Runs through the Amazon rainforest.	1	Water can exist in three forms: liquid (water), solid (ice) or gas (water vapour).
Stem	The stem is the plant axis that bears buds and shoots with leaves.	Nile	The world's longest river (4,160 miles long) and runs into the Mediterranean.	2	About 70% Earth is covered in water.
Nutrients	Nutrients are the food the plant wants. Most of the plant's nutrients comes from the soil.	Thames	London river that is 184 miles long	3	There are underground reservoirs called aquifers.
pollination	Pollination is the act of transferring pollen grains from the male anther of a flower to the female stigma.	Severn	Britain's longest river (220 miles) from Wales to Bristol.	4	Some water in the ground may stay there for thousands of years.
Seed dispersal	Seed dispersal is the movement or transport of seeds away from the parent plant.	Mersey	Liverpool river that is 70 miles long	5	Water can be used to create electricity through a hydro-electric power station.
Fertiliser	Fertilisers are used to increase the rate of a plant's growth.			6	The Nile is 4132 miles long, making it the longest river in the world.
Seed formation	A <b>seed</b> is a small baby <b>plant</b> enclosed in a covering called the <b>seed</b> coat, usually with some stored food.			<div>Exciting Books</div> <div></div>	7
Stigma	The stigma is usually sticky and receives pollen.	8	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.		
Anther	The stamen has a pollen producing structure at the end which is called the anther.				
Soil	The soil has water and nutrients that a plant needs to grow healthily.				