

# Water Science

## SCIENCE BADGE SAMPLE ACTIVITY SHEET

This is a sample Water Science Activity Sheet only. Its main purpose is to show you some of the interesting activities that you can do when you choose this badge. Also, you can use this sample sheet to start doing the badge activities, while your teacher is sending away for the full activity sheet and badge. If you have completed some of these activities before your full sheet arrives, your teacher can mark this sheet, then transfer the marks to the full activity sheet.

Rating		Exercises in Water Science	Teacher's initials and date
4	**	Some objects sink in water and others float. Carry out an investigation recording your method and data to show your findings. What properties govern flotation?	
7	***	Design and make an instrument to test the saltiness of water.	
13	*	Make a labelled model of a water molecule.	
17	***	What is hydroponics? Give some advantages for this method of growing plants. Set up your own hydroponic system and bring this in to show your teacher or/ take photos of what you are doing.	
19	***	Design and make an apparatus that could collect water in a desert.	
24	**	Low dissolved oxygen ( DO ) in a stream is a problem. List possible causes of this and the effect it has on the stream inhabitants.	

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