

Attainment Outcomes:	Science Living Things Energy and Forces Earth and Space	Social Subjects	Technology Understanding and Using Technology in Society Understanding and Using the Design Process	
Strand / Level	Attainment target / Learning outcomes What will the learner achieve?	Learning Activities What will the learners do? (W) = Worksheet available (E) = Experiment	Assessment / Evidence Oral, Written, Practical, Observation. What evidence will you have that	Level
<u>Earth and Space</u> Materials from Earth Changing Materials	The pupils will be able to: Give the main uses of water. Explain why water conservation is important. Give examples of common causes of water pollution. Describe the differences between a solid, liquid and gas. Give examples of everyday materials which are soluble in water. Distinguish between materials that are soluble and insoluble in water. Describe in simple terms the changes which occur when water is heated or cooled.	<ul style="list-style-type: none"> • Pre Topic Test (W) • What is water? Research using reference materials/ dictionary definitions/ own definitions. • Brainstorm the main uses of water. Draw "How I used water today." • Tasting, smelling, touching water. Giving a description • Discuss the effects of the water supply being cut off for a few days. • List the ways water can be saved. • Discuss ways in which pupils waste water. • Discuss what would make water dangerous to drink. • Water as a gas, liquid and a solid (E) (W) • Dissolving Activities (E) (W) • Discuss soluble/insoluble materials • Condensation of water (E) (W) • Evaporation of water (E) (W) • The surface tension of water (E) (W) • The Water Cycle (W) • Post Topic Test (W) 	<ul style="list-style-type: none"> • Written evidence • Oral • Written/ photographic • Observation • Oral • Written • Oral • Oral • Practical/ Observation • Practical/ Spreadsheet of results • Oral • Practical/ Written • Practical/ Written • Practical/ Written • Written, • Written 	A/B/C