

Tweedbank Primary School – Science

Second Level – Primary 7

	Organiser	Experience & Outcome	Suggested Contexts
	Primary 7		
Planet Earth Biodiversity and interdependence	SCN 2-01a	I can identify and classify examples of living things, past and present, to help me appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction.	
	SCN 2-02a	I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs. I have contributed to the design or conservation of a wildlife area.	
	SCN 2-02b	Through carrying out practical activities and investigations, I can show how plants have benefited society.	
	SCN 2-03a	I have collaborated in the design of an investigation into the effects of fertilisers on the growth of plants. I can express an informed view of the risks and benefits of their use.	
Planet Earth Processes of the planet	SCN 2-05a	I can apply my knowledge of how water changes state to help me understand the processes involved in the water cycle in nature over time.	

Tweedbank Primary School – Science

Second Level – Primary 7

Materials		I have investigated different water samples from the environment and explored methods that can be used to clean and conserve water and I am aware of the properties and uses of water.	
Chemical changes	SCN 2-18a		
	SCN 2-19a	I have collaborated in activities which safely demonstrate simple chemical reactions using everyday chemicals. I can show an appreciation of a chemical reaction as being a change in which different materials are made.	
Properties and uses of substances	SCN 2-15a	By contributing to investigations into familiar changes in substances to produce other substances, I can describe how their characteristics have changed.	
Earth's materials	SCN 2-17a	Having explored the substances that make up Earth's surface, I can compare some of their characteristics and uses.	
Topical science	SCN 2-20a	Through research and discussion I have an appreciation of the contribution that individuals are making to scientific discovery and invention and the impact this has made on society.	
	SCN 2-20b	I can report and comment on current scientific news items to develop my knowledge and understanding of topical science.	