

Roberttown Junior and Infants School: Science Long Term Plan

	Year 1 / 2	Year 1 / 2		Year 3	Year 4	Year 5	Year 6	Foundation Stage
	Cycle 1	Cycle 2						Understanding the World
Project 1	Animals including Humans Exercise, food and hygiene for humans Basic needs for survival	Animals including humans Human body Senses	Autumn 1	Animals including humans	Digestive systems Teeth Food chains	Solubility	Evolution/ inheritance	Seasonal changes
			Autumn 2					
Project 2	Living things and their habitats Living, dead, never alive	Uses of everyday materials Suitability of materials	Spring 1	Magnets	Electricity	Earth & space	Light	Seasonal Changes- Winter Penguins Geography – Arctic and Antarctic Comparing environments and countries. Freezing & Melting Investigating ice
Project 3	Observing changes across four seasons.	Animals including humans Offspring Life cycles	Spring 2	Rocks/fossils	Sound			
Project 4	Compare and group together a variety of everyday materials Describe simple physical properties of everyday materials.	Identify and describe a variety of plants Parts,Growth, Structure,needs	Summer 1	Lights/ shadows	Habitats – changing environments	Life cycles Reproduction of plants	Classification of living things	Growth and life, butterflies. Caring for animals and living things Life cycles: bees, butterflies, frogs. Bug hotel Exploring the natural world around us. Effects of changing seasons on the natural world.
			Summer 2	Flowering plants				
Project 5	Living things and their habitats Habitats Microhabitats	Living things and their habitats Food chains Common animal groups						