

Balderstone Science Whole School Overview

Year A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
						
EYFS	Understand the effect of changing seasons on the natural world around them					
 	Our body Things found in nature Different materials Light	Our senses The natural world around us Materials and changes	Comparing and changing materials Living things Life cycles Caring for the environment	Plants Exploring collections of materials	Water Floating and sinking Water safety	Changes in weather How to stay cool Sun safety
Year 1 and 2	Seasonal changes and weather					
	Animal groups		Living things and their habitats		Plants	

Year 3 and 4 	Material properties and changes - States of Matter	Light reflections and shadows	Electricity	Material properties - Rocks	Plants
Year 5 and 6 	Living things and their Habitats Evolution and Inheritance	Electricity	Environment Living things and their Habitats Life cycles of plants and animals		Animals including humans - Exercise, health and the circulatory systems

Year B

	Autumn 1 	Autumn 2 	Spring 1 	Spring 2 	Summer 1 	Summer 2 
EYFS  	Understand the effect of changing seasons on the natural world around them					
	Nature and Leaves Things found in nature	Ice, water and Temperature Materials and changes	Plants and Animals Living things Life cycles Caring for the environment	Spring and Weather Life cycles	Water Floating and Sinking Water safety	Materials, Changes and Summer Sun safety
Year 1 and 2 	Seasonal changes and weather					
	Humans including Life cycles.		Materials		Living, dead or never living? Micro habitats & minibeasts	
Year 3 and 4	Forces and Magnets		Sound	Animals - Skeletons and Movement Teeth, Eating, Digestion		

			Health and Nutrition Environment - Living things and their Habitats		
Year 5 and 6 	Earth and Space	Forces	Materials Properties Irreversible and Reversible Changes	Light How light travels	Living Things and their Habitats Classification