

Curriculum Mapping for Blue Coat Federation

**SCIENCE**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	My body- face	Animals	Forces (push and pull)	Senses (Exploring materials)	Plants (naming them and growing them)	
Weather (to run throughout the year)						
Reception	Autumn Materials, Senses Seasons	Animals The Gruffalo	States of matter - Winter  Animal Babies	My Body (healthy Me) healthy eating, teeth  Seasons - Spring	Materials - Different Homes (The natural world/ senses) Space	Plants God's wonderful World  Seasons - Summer
Understanding Seasons/ plants (to run throughout the year)						
Year 1	Properties of everyday materials	Classifying and grouping materials	The Human Body (and other animals)	Classifying Animals	Plants (trees, flowers)	
Seasonal Change (to run throughout the year)						
Year 2	Properties of everyday materials	Classifying and grouping materials	Lifecycle of animals (MRS GREN) Diet of animals (including humans)	Habitats	Growing Plants (lifecycle)	Light and electricity
Exploring plants thought-out						
Year 3	FORCES AND MAGNETS	ROCKS AND SOILS	'ANIMALS, INCL HUMANS' (Skeletons and Movement)	HEALTH ANIMALS, INCL HUMANS' (Health & Nutrition)	'PLANTS' (Functions of plant parts and growth)	LIGHT & ASTRONOMY (Shadows and Reflective surfaces)
Use the local environment throughout the year to identify, study and observe changes of plants and animals in their habitat						
Year 4	'LIVING THINGS & THEIR HABITATS (biodiversity, classification & care of environments)	ANIMALS, INCL HUMANS (Teeth and Digestion)	MATERIAL PROPERTIES	MATERIAL CHANGES (States Of Matter)	SOUND	ELECTRICITY
Use the local environment throughout the year to identify, study and observe changes of plants and animals in their habitat						
Year 5	LIVING THINGS & THEIR HABITATS	LIGHT & ASTRONOMY 'EARTH & SPACE'	FORCES (Friction and air resistance and mechanisms)	PROPERTIES & CHANGES OF MATERIALS (Material Properties) (Testing material properties)	PROPERTIES & CHANGES OF MATERIALS (Reversible changes) (Material. Changes)	'PROPERTIES & CHANGES OF MATERIALS' (Irreversible changes) (Material changes)
(observing life cycles /reproduction in animals and plants)						
Year 6	LIVING THINGS & THEIR HABITATS (classification)	EVOLUTION & INHERITANCE (incl. adaptations)	'ANIMALS, INCL HUMANS' (Circulatory system and Exercise)	HEALTH 'ANIMALS, INCL HUMANS' (Keeping Healthy, Diet & Lifestyle)	LIGHT & ASTRONOMY 'Y6 LIGHT'	ELECTRICITY