



Science Map

Year: 2

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme Links	The Great British Bake Off		Out of Africa	Wet and Wild	Let's Set Sail	We do like to be beside the seaside
Area	Uses of everyday materials		Living things and their habitats	Plants	Animals including humans	Living things and their habitats
Opportunities for Working Scientifically	Testing strength of materials (to build a house for fire) Testing which are flammable (with fire brigade) Sorting materials by their properties		Design a habitat for a (meet basic needs of animal) Comparing animals by their features	Testing conditions for where plants grow best Observing plants	Predicting and tracking height through the year Comparing foot size to height investigation	Observing animals in their natural habitat Designing a habitat for a given animal
Opportunities for RWM	Writing- Labelling, Description of an object using adjectives Maths- sorting using Venn and Carroll diagrams, weighing different materials		Writing- instructions how to create a habitat for a ____ Maths- measuring length, height, finding weight of animals	Writing- recount of school trip to Ness Gardens Maths- measuring height of plants, survey and graphs for plants/ trees in areas	Writing- Writing character description of a person, using their features (eyes, nose, hair etc) Maths- using graphs to track height, tally chart for eye/hair colour	Writing- setting description of a habitat Maths- surveys (tally chart, block graphs)