



Science Map

Year: 1

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Links						
Science Unit	Plants and trees Weather	Materials	Animals and Habitats Weather	Materials Weather	Animals including humans	Plants and trees Weather
	Seasonal change					
	Autumn to...	Winter to...	Spring		Summer	
Area	Are all trees like Rosie? Study of Rosie in our school grounds. Structure of plants and trees Deciduous and evergreen trees Seasonal changes - Autumn	Identifying materials Classifying and grouping materials Investigation - Which would be the best material to wipe up Hoctopize's tears?	Animals and habitats Which animals live in cold places such as the North and South Poles? Experiment - How do penguins cope with cold water? Rosie's Diary Seasonal Changes - Winter	Materials - houses Seasonal Changes - Spring	Are humans like animals? Animals and Humans Senses Senses experiment	Identifying and labelling plants Growing plants Experiment - What does a plant need to grow? Seasonal changes Rosie's Diary



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Opportunities for Working Scientifically	Classifying - bug hunt. Identify and classify. Use observations in a weather diary. Weekly study of weather.	Test materials for waterproofing.	Experiment - How do penguins cope with cold water? Use observations in a weather diary. Weekly study of weather.	Test materials for suitability for houses. Use observations in a weather diary. Weekly study of weather.	Perform tests using senses Compare the structure of animals	Medium term planting - bean Short term planting - cress. Use observations in a weather diary. Weekly study of weather.
Opportunities for RWM	Information books - trees Labeling Weather chart	Investigation Rating materials	Weather chart Investigation Habitat information	Weather chart Investigation	Non-fiction animals	Investigation Weather chart
Resources used (e.g- Kent Planning, HT, Twinkl)						