

Science					
	Autumn		Spring		Summer
Year1	Materials / Weather		Animals, including humans		Plants
	Term1	Term2	Term1	Term2	Term1/2
	Everyday materials	Seasonal changes	Animals, including humans	Humans	Plants
Knowledge	<ul style="list-style-type: none"> -difference between an object and the material from which it is made -the name of a variety of everyday materials, including wood, plastic, glass, metal, water, and rock -simple physical properties of a variety of everyday materials 	<ul style="list-style-type: none"> -difference between weather and climate -reasons why it is difficult to predict weather -what a weather forecast is and the symbols used by forecasters 	<ul style="list-style-type: none"> -identify a variety of common animals including fish, amphibians, reptiles, birds and mammals -identify a variety of common mini beasts found in the local environment -identify and sort a variety of common animals that are carnivores, herbivores and omnivores 	<ul style="list-style-type: none"> -explain why some animals make good pets -the names (and label) the basic parts of the human body -which part of the body is associated with each sense - how our body changes as we grow 	<ul style="list-style-type: none"> -we eat lots of plants -parts of a plants (trunk, branches, stem, leaves, roots, flowers, seeds) -variety of fruits and vegetable and what makes them different -about potatoes—how we grow them and in what form we eat them -the function of each part of a plant -common names of flowers in local environment -difference between evergreen trees and deciduous trees
(skills)	<ul style="list-style-type: none"> -compare and group together a variety of everyday materials on the basis of their simple physical properties -plan a fair test to find out which material will keep your ice-lolly from melting -plan a fair test to find out which paper is best to clean a spill. -investigate which material will be best for making an umbrella 	<ul style="list-style-type: none"> -plot a graph to observe weather conditions -record weather conditions -interpret graphs on weather -investigate shadows and their shapes -observe and record seasonal changes 	<ul style="list-style-type: none"> -use a simple key to identify different animals -compare and contrast animals using different criteria -plan a fair test to find out what conditions would a woodlouse prefer to live -sort and identify common animals—fish, amphibians, reptiles, birds and mammals 	<ul style="list-style-type: none"> -investigate ideas for , ' Top Tips for Hearing the Playground Whistle' -investigate classifying group of fruits and vegetables using our senses - Take measurements of parts of their body. - Look for patterns between people e.g. Do people with big hands have big feet? 	<ul style="list-style-type: none"> -investigate what plants need to grow - observe and record a growth of a potato from the 'eye' - observe and record changes occurring in deciduous tree through different seasons -observe leaves and flowers of different trees using a magnifying glass -sort flowers in variety of ways - how can you identify and sort leaves that you found in the local environment
Key vocabulary	<ul style="list-style-type: none"> absorbent insulator absorbent opaque rough waterproof manufactured 	<ul style="list-style-type: none"> shadow climate weather overcast temperature sleet snow seasons 	<ul style="list-style-type: none"> vertebrate invertebrate amphibian bird fish mammals reptiles 	<ul style="list-style-type: none"> classify impairment teeth elbow sight thumb toes 	<ul style="list-style-type: none"> nutrition timber bulb deciduous evergreen shoot wild
Links	<ul style="list-style-type: none"> History Homes 	<ul style="list-style-type: none"> Literacy List & Alliterative Poems Poetry Books-range Seaside and Seasons Geography how to dress accordingly to weather 	<ul style="list-style-type: none"> Reading Rainbow fish Literacy Description-Under the Sea Non Chronological Report Kenya Letter/Emily's Diary/Information about Greenpeace Geography identify animals commonly found in both Kenya and England 	<ul style="list-style-type: none"> Reading Eating the Alphabet-A-Z of fruit and vegetables-Lois Elhert 1000 things to eat Literacy List, Captions, Menus and Invitations- Food and Dinner Party PSHE Healthy me PE Yoga linked to bending, stretching and breathing. 	
Subject Builder	Questions 1,2 & 3	Questions 1,5 &7	Questions 1,3 & 4	Question 1	Questions 1,3 &4