

Science						
	Autumn		Spring		Summer	
Year2	Habitat/Food chains		Animals/Healthy Lifestyles		Plants	
	Term1	Term2	Term1	Term2	Term1	Term2
	Habitat/Food chains	Uses of everyday materials	Animals, including humans	Healthy life style	Seeds	Plants
<b>Knowledge</b> (must know)	-the 7 processes of living things -differences between things that are living, dead, and things that have never been alive -that most living things live in habitats to which they are suited -what a micro habitat is	-difference between natural and manufactured materials -names of different materials and their properties -use of a material depends on its properties/different uses of a material	-simple life cycle of animals and humans -what humans need for growth	-the nutrients needed for healthy growth -the function of different food groups -what a balanced healthy diet is -importance of exercise to remain healthy -importance of hygiene for healthy growth	-different types of seeds ( monocotyledon and dicotyledonous) -names of edible seeds and non-edible seeds -how do we get cooking oil and which cooking oil is healthy	-plants in the local environment -plants that are suited to their habitat -why leaves are green
<b>(skills)</b> Be able to	-plan a fair test to study the effect of light on the woodlice -explain why a evergreen trees do not shed their leaves -justify why deciduous trees shed their tree -sort things according to whether they are living, dead or were never alive, and recording their findings using Venn diagram, Carroll diagram -classify using a simple key -identify simple food chain	-sort materials using their properties -plan a fair test to find out which material will be best for making a raincoat -plan a fair test to find out which material is best to make car's windshield protector	-investigate by seeking patterns of size of hand in different age group e.g. year1 and year2 and plotting a graph to see the growth -planning a fair test to find out if the head span changes as you grow - plan a fair test to find out if people with long legs can jump greater distance	-plan a balanced diet giving reasons -interpret graphs to study the life span of people in different countries	-plan a fair tests to find out what conditions are essential for seeds to grow -observe different growth of seeds	-explain why leaves change colour -investigate what happens to green colour of leaves in the dark
<b>Key vocabulary</b>	micro	manufacture transparent	reproduce	nutrients hygiene	germination	photosynthesis reaction
<b>Links</b>						
<b>Ass.</b>						
<b>Performanc e/debate/ world of</b>						