

Maple (Y1/2)	Year A- Seasons run throughout	Year B- Seasons run throughout
Autumn 1	Everyday materials year 1 and 2 Enquiry skills	Animals including humans year 1 and 2- different animals to be used each year
Autumn 2		
Spring 1	Animals including humans year 1 and 2- different animals to be used each year	Everyday materials year 1 and 2 Enquiry skills
Spring 2		
Summer 1	Plants year 1 and 2	Plants year 1- extend range on known plants compare and contrast plants focusing on the structure of plants
Summer 2		Living things and their habitats year 2

Willow (Y3/4)	Year A	Year B
Autumn 1	Light year 3 including seasonal changes in the day length	Animals including humans (food nutrition, use of muscles, bones) year 3
Autumn 2	Everyday materials year 2 include magnetic materials and magnets	Rocks and soil (ext enquiry questions) year 3
Spring 1	Animals including humans (how animals staying healthy) year 3	Light in SC1 enquiry skills year 3
Spring 2	Rocks and soil (ext enquiry questions)	Forces and magnets year 3
Summer 1	SC1 enquiry skills	
Summer 2	Plants year 3- review year 1 and 2 learning. How water is transported, seeds.	Living things and their habitats year 3- use different animals and microhabitats to Maple Class

Sycamore (Y4/5)	Year A	Year B
Autumn 1	Living things and their habitats year 4 Classify animals- Effects of nature reserves and population and development	Animals including humans- teeth year 4  Sound- stringed instruments year 4 (across Aut 1 and 2)
Autumn 2	Digestive system year 4 Sound- wind instruments (music?) year 4	Living things and their habitats year 4
Spring 1	Electricity- buzzers year 5 <b>To include series and parallel circuits- DT</b>	States of matter. Properties of materials. Evaporating. Filtering. Burning. Compare and gp materials. Year 5
Spring 2	States of matter. Properties of materials. Melting sieving. Dissolving. Rusting. Compare and gp materials. Year 5	Electricity light bulbs year 5 <b>To include series and parallel circuits- DT</b>
Summer 1	Review year 3 plants	Earth and space year 5 Day and night EXT make shadow clocks/ sundial EXT moons on other planets EXT research ptolemy
Summer 2	Earth and space year 5- Day and night EXT make shadow clocks/ sundial EXT moons on other planets EXT research ptolemy	Living things and their habitats year 4 Classify plants Effects of ecology parks and deforestation

Oak (Y5/6)	Year A	Year B
Autumn 1	Evolution (year 6) Artic fox- Darwin and Wallace	Living things and their habitats – animals (year 5 and 6)
Autumn 2	Light (year 6) learning to lead to making a periscope	Light learning leading to making a device to see around corners (year 6)
Spring 1	SC1 enquiry skills Focus on electricity using light bulbs	Evolution- How giraffes got longer necks. Mary Anning. Different breeds of dog.
Spring 2	Make traffic lights (year 6)	SC1 focused on electricity using buzzers- make a burglar alarm
Summer 1	Animals including humans circulatory system (EXT exploring the work of	Animals including humans -The Digestive system

	scientists and scientific research about the relationship between diet, exercise, drugs, lifestyle and health) (year 5 and 6)	
Summer 2	Living things and their habitats – plants (year 5 and 6)	Animals including humans - The circulatory system (EXT exploring the work of scientists and scientific research about the relationship between diet, exercise, drugs, lifestyle and health) (year 5 and 6)