

# Larkhill Primary School Science Curriculum Map



Year	Term 1 – weekly sessions	Term 2 – weekly sessions	Term 3 – main block unit	Term 4 – weekly sessions	Term 5 – weekly sessions	Term 6 – main block unit
<b>Year 1/2 Cycle A</b>	Year 1 – Recapping science from EYFS <b>Seasonal changes</b> Year 2 – living things recapping from cycle B Term 3	Year 1 – pre-teaching vocabulary for materials <b>Seasonal changes</b> Year 3 – Recapping Animals Inc Humans from cycle B Term 6	<b>Materials</b> Properties of different materials and changes of materials	Year 1 – Recapping science from EYFS <b>Seasonal changes</b> Year 2 – Recapping previous learning from cycle B	Year 1 and 2 – embedding materials knowledge and pre-teach vocabulary for plants. <b>Seasonal changes</b>	<b>Plants</b> Identifying trees and plants. Seeds and bulbs. The need for water, light and air.
<b>Year 1/2 Cycle B</b>	Year 1 – Recapping science from EYFS <b>Seasonal changes</b> Year 2 – Materials from cycle A Term 3	Year 1 – pre-teaching vocabulary for Living Things <b>Seasonal changes</b> Year 3 – Recapping Plants from cycle A Term 6	<b>Living Things and their Habitats</b> Living, dead and non-living. Habitats. Simple food chains.	Year 1 – embedding learning from materials topic <b>Seasonal changes</b> Year 2 – Recapping previous learning from cycle A	Year 1 and 2 – embedding living things and their habitats knowledge and pre-teach vocabulary for Animals Inc Humans <b>Seasonal changes</b>	<b>Animals Inc Humans</b> Human sense organs, identifying the 5 vertebrate groups, identifying herbivores, omnivores and carnivores. Animals offspring, basic needs of animals and human health – diet, exercise and hygiene.
<b>Year 3/4 Cycle A</b>	Year 3 – embedding learning from Year 2 cycle B Term 3 – living things Year 4 – Embedding learning from Year 3 Cycle B Light and Electricity	Year 3 – embedding learning from Year 2 Cycle B Term 6– Animals Inc Humans Year 4 – Embedding learning from Year 3 Cycle B Term 6 - Forces and Magnets and Sound	<b>Rocks and soils –</b> Types of rocks, soils and fossils Changes of State – Solid, liquid and gasses, changing state with temperature and the water cycle.	Year 3 and 4 embedding learning from previous years cycle B and any learning from Term 3 cycle that you missed.	Year 3 and 4 embedding Rocks and soils and Changes of state from Term 3. Pre-teaching vocabulary for Term 6 topics  FOCUS ON A SCIENTIST TO RESEARCH. COULD BE LINKED TO TOPIC, PREVIOUS LEARNING OR FUTURE LEARNING.	<b>Plants – structure and function, plant growth and reproduction and water transportation.</b> Animals incl humans – human nutrition, skeletons and muscle, the digestive system, teeth and food chains Living things and their habitats – grouping living things, classifying keys and changing environments.
<b>Year 3/4 Cycle B</b>	Year 3 – embedding learning from Year 2 cycle A Term 3 – Materials Year 4 – Embedding learning from Year 3 Cycle A Rocks and Soils	Year 3 – embedding learning from Year 2 cycle A Term 6 – Plants Year 4 – Embedding learning from Year 3 Cycle A Term 6 Animals Inc Humans	<b>Light – seeing things, eye protection, reflections and shadows.</b> <b>Electricity – appliances, insulators and conductors, single loop circuits, bulbs, switches and buzzers.</b>	Year 3 and 4 embedding learning from previous years cycle A and any learning from Term 3 cycle that you missed.	Year 3 and 4 embedding learning from Light and Electricity from Term 3, Pre-teaching vocabulary for Term 6 topics  FOCUS ON A SCIENTIST TO RESEARCH. COULD BE LINKED TO TOPIC, PREVIOUS LEARNING OR FUTURE LEARNING.	<b>Forces &amp; Magnets – forces, magnets and magnetic forces.</b> <b>Sound – vibrations and sources of sounds, pitch patterns and volume patterns</b>
<b>Year 5/6 Cycle A</b>	Year 5 – embedding learning from Year 4 Cycle B Term 3 – light and electricity. Year 5 embedding learning from Year 5 Cycle B Term 3 – Earth and Space and Light and Electricity	Year 5 – embedding learning from Year 4 Cycle B Term 6 – Forces and magnets and sound Year 5 embedding learning from Year 5 Cycle B Term 6– Animals Inc Humans	<b>Properties and changes of materials</b> <b>Dissolving, separating, filtering, evaporating, reversible/irreversible properties</b>	Year 5 and 6 embedding learning from previous years cycle A and any learning from Term 3 cycle that you missed.	Year 5 and 6 embedding learning from changing properties from Term 3, Pre-teaching vocabulary for Term 6 topics  FOCUS ON A SCIENTIST TO RESEARCH. COULD BE LINKED TO TOPIC, PREVIOUS LEARNING OR FUTURE LEARNING.	<b>Living things and their habitats</b> Life cycles, reproduction in plants and animals and classification systems,
<b>Year 5/6 Cycle B</b>	Year 5 – embedding learning from Year 4 Cycle A Term 3 – Rocks and Changing materials Year 5 embedding learning from Year 5 Cycle A Term 3 – changing materials	Year 5 – embedding learning from Year 4 Cycle A Term 6 – Forces and Magnets and sound Year 5 embedding learning from Year 5 Cycle A Term 6– Living things and their habitats	<b>Earth and Space</b> Light and electricity Heliocentric model, phases of the moon, day and night How we see, reflections and shadows. Voltage, symbols and switches.	Year 5 and 6 embedding learning from previous years cycle B and any learning from Term 3 cycle that you missed.	Year 5 and 6 embedding learning from Earth and Space and Light and Electricity from Term 3, Pre-teaching vocabulary for Term 6 topics  FOCUS ON A SCIENTIST TO RESEARCH. COULD BE LINKED TO TOPIC, PREVIOUS LEARNING OR FUTURE LEARNING.	<b>Animals Inc Humans and Evolution</b> Changes in the human bodies The circulatory system, transportation of nutrients in our body and healthy bodies. Fossils, offspring and variation and adaptation and evolution.