



Greenlands Community Primary School
Science Long Term Overview
2022-2023

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year One	Animals, including humans: What makes humans special?	Animals, including humans: What makes animals different?	Use of everyday materials: What materials are around us?	Use of everyday materials: What properties do materials have?	Plants: What makes plants special?	Plants: How do we group plants?
Year Two	Animals, including humans: How do animals stay healthy and grow?	Use of everyday materials: How do we use materials?	Use of everyday materials: Is the material suitable for its purpose?	Living things and their habitats: How do we know something is living?	Plants: How do plants thrive?	Living things and their habitats: How are animal homes perfect for them?
Year Three	Animals, including humans: What is a healthy diet?	Rocks: Why are rocks everywhere?	Forces and magnets: Are all forces helpful?	Animals, including humans: What do animals need for growth and movement?	Plants: Why do plants need different features?	Light: What is light?
Year Four	Animals, including humans: Who eats what?	States of matter: What makes it a solid, liquid or gas?	States of matter: How can materials be changed?	Sound: How does sound travel?	Electricity: How does electricity work?	Living things and their habitats: How do animals choose where to live?



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Whole School Long Term Overview
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Year Five

Properties of materials:
How do the properties of the material affect its uses?

Changes in materials:
Can all changes be reversed?

Earth and Space:
How does space affect our time?

Forces:
How is the world full of invisible forces?

Living things and their habitats:
Are all lifecycles the same?

Animals, including humans: How can humans ensure their survival?

Year Six

Electricity:
What happens when voltage is increased?

Light:
How does light travel?

Animals, including humans:
How does the circulatory system keep the body alive?

Living things and their habitats:
How are living things classified?

Evolution and inheritance: How can adaptations lead to evolution?

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