



# Science Curriculum Map

Embryologist Bacteriologist  
 Biochemist Laboratory Technician  
 Ecologist Pharmacist Government  
 Chemist Marine Biologist  
 Zoologist Geologist Veterinarian  
 Physicist SCIENCE Meteorologist  
 Surgeon Lab Assistant  
 Microbiologist Environmentalist  
 Forensic Scientist Neuroscientist  
 Researcher Seismologist



## What Next?

Scientists and Inventors



Animals Including Humans



Electricity



## Year 6

Living Things and Their Habitats



Light



Evolution and Inheritance



Animals Including Humans



## Year 4/5

Earth and Space



Living Things and Their Habitats



Scientists and Inventors



Forces



Properties and Changes of Materials



Animals Including Humans



Plants



Ink travelling up a plant

Living Things and Their Habitats



States of Matter



Electricity



Sound



## Year 3/4

Animals Including Humans



Hatch chicks and butterflies – discuss processes and life cycles



## Year 2

Uses of Everyday Materials



The Environment



Living Things and Their Habitats



Scientists and Inventors



Plants



Plant beans and Alliums

Plants



Plant sunflowers and cress



Animals Including Humans



Everyday Materials



Seasonal changes  
Observe changes across the four seasons.  
Observe and describe weather associated with the seasons and how day length varies.



## Year 1

## Reception



Let's explore

Talk about members of their immediate family and community.  
Name and describe people who are familiar to them.  
Explore the natural world around them.  
Describe what they see, hear and feel whilst outside.  
Enrichment: Local walk- signs of Autumn  
Space week

Bee and me

Explore the natural world around them.  
Describe what they see, hear and feel whilst outside.  
Understand the effect of changing seasons on the natural world.  
Enrichment: Spring walk/ Visit to supermarket/ Cannon Hall Farm  
Role play: Beekeeper's shop/garden centre

On the Beach  
Recognise the similarities and differences between life in this country and other countries.  
Recognise some environments are different to the one they live in.  
Enrichment: Visit to the beach  
Role-play: Beach/ aeroplane



On the Beach

Explore and talk about different forces they can feel.  
Talk about the differences between materials and changes they notice.  
Enrichment: Visit to the beach  
Visit to the zoo/ virtual zoo  
Role play: sand and beach, aeroplane



Bee and me

Explore collections of materials with similar and different properties.  
Plant seeds and care for growing things.  
Understand the features of the life cycle of a plant and an animal.  
Talk about what they see using a wide vocabulary; begin to use "why" questions  
Enrichment: Local walk- signs of Spring  
Role play: Beekeepers, Garden Centre



Let's explore

Use all their senses in hands-on exploration of natural materials.  
Begin to understand the need to respect and care for the natural environment and all living things.  
Explore how things work.  
Begin to make sense of their own life story and history.  
Enrichment: Local walk- signs of Autumn  
Space week

## Nursery

