

Think Like a Scientist

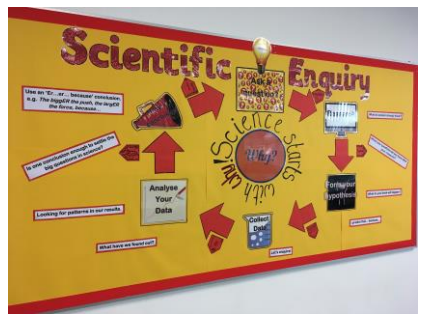


- Ask questions and plan investigations
- Record and report on our findings using graphs & data analysis
- Review our findings and draw conclusions based on our evidence
- Develop knowledge of apparatus, including measurement
- Use different methods of **working scientifically** to answer questions

Investigate!

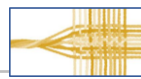
We start our science unit by asking a question.

Research, investigate, review!



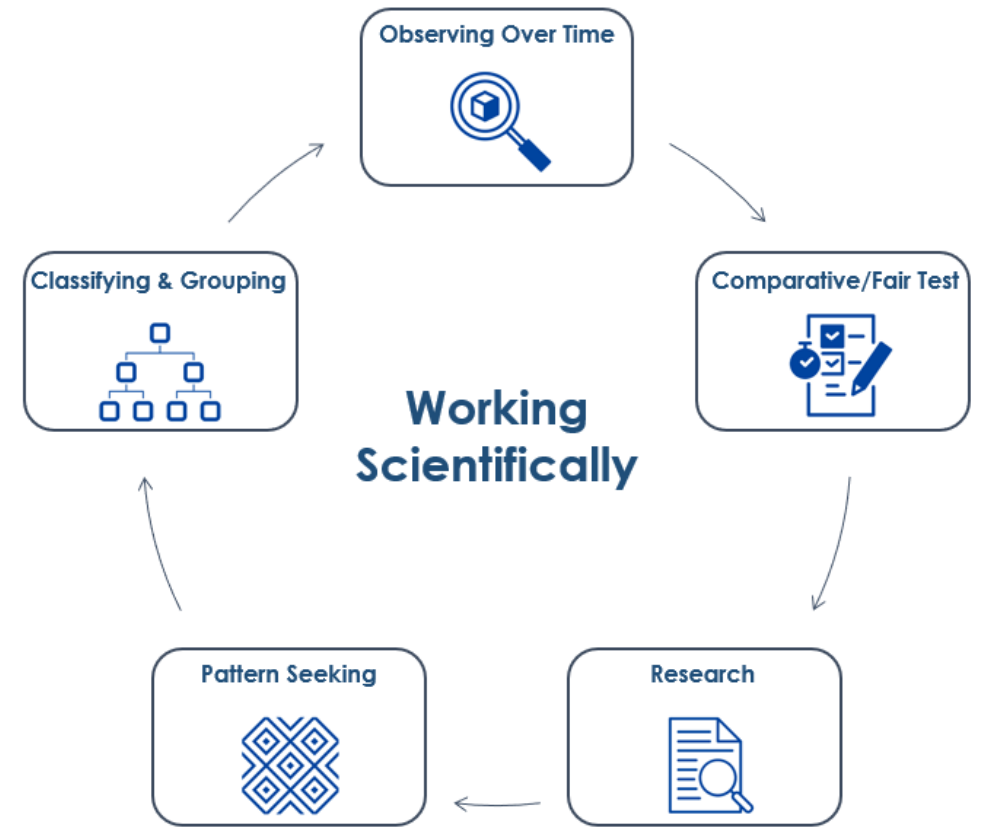
Children will learn to think and ask questions like a scientist and to understand how science can be used to explain what is happening around them, predict how things will behave, and analyse causes.

Golden Threads



Sustainability	We learn about the impact we as humans have on our planet and its resources, and how we can protect our environment against the effects of climate change. We discuss the challenges of survival for different species during biology topics.
Diversity	We learn about the bio-diversity of Earth and consider the role of Scientists in understanding and securing its future. We include the work and discoveries of a broad range of scientists from a diverse range of cultures and backgrounds.

Pupils' knowledge of the methods of **scientific enquiry** develop throughout their journey from EYFS to Year 6.



Biology

During their time at Carrington children will learn about plants, animals and their habitats including humans, living things, evolution & inheritance, rocks & soil and seasonal changes.



	April 5 th	April 10 th	April 15 th
Basil	2 1/2 inches	3 inches	11 inches
	5 inches	6 inches	8 inches


Chemistry

Children will learn about and investigate states of matter,


Physics

Starting in Early Years and progressing through to year 6, children will learn about materials and their properties, Earth and Space, light, sound, electricity and forces.

