

Science activities covered over the year. EYFS

Autumn

- Autumn Walk
- Winter Walk
- Seasons
- Senses

Spring

- Materials - Superhero cape – what materials would be best to make Supertato cape out of?
- Animals including Humans – How do we care for animals
- State of matter – How do the ingredients and mixture change when making pancakes.
- Chicks – Life cycle of chicks. Chicks come into school

Summer

- Floating and Sinking experiment. What objects float and sink. How do you know?
- Making a pirate ship – What materials are best to use for your pirate ship. Can the children choose a container that will float for the base of their pirate ship?
- Habitats – which animals live in a specific habitat eg. Desert, Forest, Grassland etc.
- Plants – Parts of a plant, what do they need to grow.
- Plant experiment – Observe plants that are put in different conditions. What happens to the plants.
- Planting sunflower and bean seeds.
- Life cycle of a butterfly. Watch how the butterflies change from a caterpillar to a butterfly.
- Waterproofness of different types of materials. Materials experiment.
- Animals including Humans – How have we (children) changed from birth to now leaving Reception.