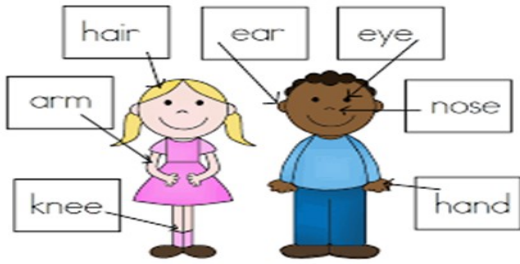


# Science in the Foundation Stage- Reception



## What does it look like?

Science in the foundation stage is mainly covered through the Understanding of the World and Physical Development areas of the curriculum. Children are encouraged to explore, observe, predict, think and make decisions about the world around them. We aim to ignite children's curiosity and encourage them to talk about why things happen and how things work. These are the foundations that children will build on further in Key Stage One. Activities are taught through a mixture of adult-led and child-initiated learning. The children's learning is guided through their interests, individual needs and stages of development, which we then link to a personalised topic.

## Early Years Outcomes

### Children in Reception will:

Explore the natural world around them.  
Describe what they see, hear and feel whilst outside.  
Know and talk about the different factors that support their overall health and wellbeing: regular physical activity, healthy eating, toothbrushing, sensible amounts of 'screen time', having a good sleep routine and being a safe pedestrian.

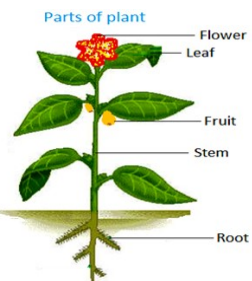
### Early Learning Goal— The Natural World

Explore the natural world around them, making observations and drawing pictures of animals and plants. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter



## Key Knowledge and Skills- Children will:

- Name and locate parts of the human body.
- Understand why oral hygiene is important.
- Learn what different parts of the body are used for.
- Investigate changes to our bodies after exercise
- Name the five senses and what they are used for.
- Explore healthy foods and the effect healthy eating has on our bodies.
- Learn about different types of animals and their habitats.
- Investigate how plants, flowers and food grow and what they need to survive.
- Plant their own seeds and observe the changes that occur.



## WOW words

- Seed
- Life cycle
- Skeleton
- Muscle
- Bone
- Habitat
- Stem
- Experiment
- Predict
- Healthy/unhealthy
- Material

## Key Questions

- What do you see?
- Why do you think that happened?
- What do you think might happen next?
- How do you think that works?
- Can you tell me more about it?
- What would happen if?
- How do you know that?
- What effect does that have on your body?
- What does healthy mean?
- Where does live and why?

