

## **What knowledge do we teach our children in EYFS for science?**

At St Oswald's we ensure that we have a firm foundation which our pupils can build upon. Through direct teaching, Continuous Provision and cross-curricular topic work the following objectives are covered in Science

### **3-4 year olds**

Use all their senses in hands-on exploration.

Explore collections of materials with similar and or different properties.

Explore how things work.

Plant seeds and care for growing plants

Understand the key features of the lifecycle of a plant and an animal.

Understand the need to respect and care for the natural environment and living things.

Explore and talk about forces.

Talk about differences between materials and changes they notice.

### **Reception**

Explore the natural world around them.

Describe what they see, hear and feel outside. (Senses)

Understand the effect of changing seasons on the natural world around them.

Know and be able to talk about – regular physical activity, healthy eating, tooth brushing, sensible amounts of screen time, good sleep routine, being a safe pedestrian.

### **ELG:**

Understand the importance of healthy choices

Explore the natural world, make observations and draw pictures of animals and plants.

Know some similarities and differences between the natural world, drawing on experiences and what has been read in class.

Understand important processes and changes in the natural world around them, including seasons and changing states of matter.