



# Tweedmouth West First School

## Our Science Curriculum

*Respect Responsibility Resilience*

Our science curriculum is designed to develop children's ideas and ways of working that enable them to make sense of the world in which they live.

We aim to build on children's natural curiosity, whilst teaching them how work scientifically through a range of practical investigations.

We encourage children to explore ways to investigate, and so develop essential skills such as observation, classification and fair-testing.

### **The areas we study are:-**

**Early Years** - The world: children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.

#### **Key Stage 1** - Animals including humans

Everyday materials

Seasonal changes

Plants

Living things and their habitats

#### **Key Stage 2** - Animals including humans

Light and Sound

Forces and magnets

Electricity

Rocks

States of matter

Plants

Living things and their habitats