



# River View Primary & Nursery School Curriculum Intent

## Subject/Area:

Science

## Rationale:

At River View Primary School, our intent is to provide an outstanding Science curriculum that inspires and engages pupils to think scientifically and develop a lasting interest in the subject.

## INTENT

**Ambition:** Our aim is to give children a wealth of practical experiences and knowledge, enabling them to ask and answer meaningful questions about the world around them. We believe that Science is vital for the development of a wide range of skills including critical thinking, problem-solving, and collaborative working, and we want our pupils to excel in these areas both in school and in their future lives

## Concepts:

- EYFS: Understanding the World
- Year 1: Plants; animals; including humans; everyday materials; seasonal changes
- Year 2: Plants; animals, including humans; use of everyday materials
- Year 3: Plants; animals, including humans; rocks; light; forces and magnets
- Year 4: Living things and their habitats; animals, including humans; states of matter; sound; electricity
- Year 5: Living things and their habitats; animals, including humans; properties and changes of materials; Earth and space; forces
- Year 6: Living things and their habitats; animals, including humans; evolution and inheritance; light; electricity

**Alongside these areas, children are also taught practical scientific skills, including but not limited to:**

- Asking questions and finding ways to answer them.
- Setting up and performing fair tests and observing carefully in order to answer questions.
- Gathering, recording and presenting data
- Making conclusions and predictions