

## Science at Goodrich

Science topics are matched where possible to key stage topics. Each term different aspects of science are taught with a focus on Biology, Chemistry or Physics in a range of ways:

- Through cross curricular links
- As discrete lessons
- As a block lessons

We use the children's understanding as a starting point, making links to the real world around us learning through exploration and investigation.

Typical lessons include a range of teaching strategies to engage learners including:

- Open and closed questioning
- Children posing their own questions and hypothesis for investigation
- Paired/group/independent work
- Varied activities
- Practical investigations
- Children discussing, reflecting and sharing their learning.

We know how well the children are doing through a range of assessment opportunities which include:

- Marking and feedback
- Formative assessment through questioning during lessons and investigations
- Observations of children during investigations and exploration
- Photographic/video evidence
- Children's achievement against objectives recorded and tracked.