

Science Vision and Principles

At All Saints' School, the teaching of science promotes a curiosity and a love of learning, nurturing children's awe and wonder and encouraging them to develop an understanding and respect for the natural world.

In order to do this we ensure that:

Children:

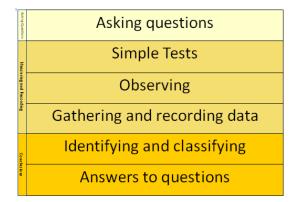
- Understand previous learning
- Ask questions
- Try out their ideas
- Experiment
- Discuss
- Record in different ways
- Use key vocabulary

Teachers:

- Ask questions
- Share key vocabulary
- Address misconceptions
- Allow exploration
- Model ideas
- Subject knowledge
- Plan scientific enquiry
- Link learning to previous learning
- Link learning to children's interests
- Adapt learning to different learning styles

The Curriculum includes:

- Key objectives
- Questions
- Working scientifically objectives
- All types of enquiry
- Progressive
- Key vocabulary
- Practical activities
- Group and paired work
- Discussion



Asking Questions	Asking questions
	Plan Tests
Measuring and Recording	Observations and measurements
	Gathering and presenting data
Conclusions	Identify differences, similarities, changes
	Conclusions
Evaluation	Suggest improvements Raise further questions

