

Science



Science is good when:

- Children are engaged, excited and involved
- Children work in groups
- Children record their learning in a variety of ways
- Children are working practically
- Children use scientific vocabulary
- Children can remember
- Children talk, ask questions, share ideas and explain
- There is insufficient time and children don't want to stop!
- Teachers use a variety of scientific enquiry to support children in finding out in a variety of ways
- Children are inspired to do more and learn more and transfer knowledge
- Teachers are confident about what they are teaching
- Teachers use analogies and make models

Science is outstanding when:

- Children show exceptional independence
- Children think for themselves
- Children are confident and competent in the full range of stage-related practical skills and taking initiative
- Children are carrying out their own scientific investigations
- Children can give written and verbal explanations
- Children can deal with challenging problems
- Children can report in a variety of different ways
- Children can work constructively with other pupils in discrete well founded roles
- Children are recording the learning rather than the doing