



# Science Expectations 2023-2024



The purpose of this document is to provide staff and pupils with clear and consistent expectations regarding teaching and learning. This is to ensure that children make progress and that consistency is achieved across the school.

Use key learning overviews and examples on Plan Assessment to inform planning. Focusing on the key learning and key vocabulary. A Working Scientifically skill should be evident in each lesson.

## Books

Each Science book needs to have the following:

- Long date on the top line underlined with a ruler. (Year 1 date can be stuck in)
- Big questions to be used instead of learning objectives. These are to be written underneath linked to the key learning outlined on yearly overviews.
- Handwriting policy should be followed and standard English should be used.
- Scientific vocabulary should be corrected if spelt incorrectly.
- Purple pen is used by the child to edit their work.
- If photographs of practical activities are stuck in, please ensure that children label/annotate to explain their findings.
- Findings must be recorded in a range of different ways e.g. tables, graphs, diagrams etc.
- Live marking policy must be followed throughout lessons.

## Lessons

- Science must be taught weekly, by the class teacher, as it is a core subject.
- If you have an ongoing investigation, put the short date in the margin rather than starting on a new page. In upper KS2 it would be expected for a detailed investigation to run over more than one lesson.
- Each lesson must contain practical activities/elements. There are a lot of resources available to support this, including the outside areas.
- Children should be allowed to explore and be “scientists”, encouraging independence and curiosity.
- Worksheets are acceptable in some instances but please make sure that they do not cap learning/a child’s ability to showcase their knowledge.
- Flick back / Flashback/ Give me 2 must be used where appropriate.
- Try to incorporate “teach, task, teach, task” when appropriate.

## Assessment

- At the end of each term ‘O Track’ is used to make a summative judgement for Science.
- Formative assessment is ongoing throughout the term but must be completed by the assessment deadlines.
- Summative reading judgments are assessed using NFER tests. These must be independently completed by the children during assessment week.

## Displays

Displays must have the following visible:

- Examples of best practice.

- Scientific vocabulary from the text on green slips of paper.
- Current learning.
- Celebration of children's work.
- Links with relevant books/resources.

Please refer to your display during teaching and use it as another tool to develop independent when the children are working.