

Science Skills Progression

Throughout Key Stage 1 and 2 the following skills are embedded in our science teaching, with each lesson focusing on a knowledge objective and a skill objective.

Explaining Science

Using scientific vocabulary, giving clear explanations of science ideas and concepts.

Classification

Grouping and sorting using similarities or differences.

Designing Experiments

Making predictions, selecting equipment and designing the variables for the experiment.

Data, Tables and Graphs

Recording data from their own experiments or group experiments, creating graphs and tables.

Making Conclusions

Make conclusions and spot patterns in their data.

The progression of these skills is evident in our assessment boards created in partnership with STEM solutions.

For copyright reasons these cannot be published on our website but are available in school.