

Science: Year 2
Unit: Working Scientifically



Big Idea; The children will have an understanding of the skills required when being a scientist. They will apply these skills of working scientifically in their science lessons throughout Year 2.

What will I know by the end of this unit?

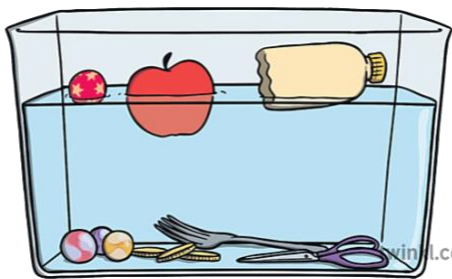


During this unit the children will be taught to use the following practical scientific methods, processes and skills through completing scientific investigations;

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions

What will I do in this unit?

Perform simple tests, using simple measurements and equipment.



Prediction	A prediction is a statement that someone makes about what they think is going to happen.
Results	A scientific experiment has a beginning and an end. The results are simply the end of the scientific experiment: What you found out from the experiment.
Conclusion	To summarise how your results support or contradict your original prediction.

Key vocabulary;

Prediction, results, conclusion, question, answer, observe, equipment, identify, classify, sort, group, record, diagram, chart, map, data, compare, contrast, describe