

Science expectations

Y1	<ul style="list-style-type: none"> • I can ask simple questions and recognise that they can be answered in different ways • I can identify and sort objects • I can compare and contrast objects <ul style="list-style-type: none"> • I can observe closely • I can perform simple tests • I can draw simple diagrams <ul style="list-style-type: none"> • I can use observations and ideas to suggest answers to questions • I can collect and record information
Y2	<ul style="list-style-type: none"> • I can ask relevant questions and recognise that they can be answered in different ways • I can identify and classify living and non-living things • I can describe how they are able to identify and group objects • I can compare and contrast objects • I can observe closely, using simple equipment such as magnifying glasses and hand-held microscopes • I can perform simple tests • I can draw labelled diagrams <ul style="list-style-type: none"> • I can gather and record data to help in answering questions • I can use observations and ideas to suggest answers to questions • I can collect and record information to begin answering questions
Y3&4	<ul style="list-style-type: none"> • I can ask relevant questions. • I can conduct a scientific enquiry to answer my own questions. • I can set up a simple scientific enquiry. • I can make careful observations. • I can take accurate measurement using standard units of measure. • I can gather data to answer a question. • I can record data to answer a question. • I can report findings using simple scientific language. • I can report findings using drawings. • I can report findings using labelled diagrams. • I can report findings using a table. • I can report findings from an enquiry orally and in a written conclusion. • I can use results to draw a simple conclusion. • I can use results to make a prediction for further values. • I can identify difference, similarities and changes related to simple scientific ideas.
Y5&6	<ul style="list-style-type: none"> • I can plan different types of scientific enquiries to answer questions. • I can recognise and control variables. • I can take accurate and precise measurements using scientific equipment. • I can take repeat measurements where appropriate. • I can record data and results using diagrams with labels. • I can record data and results using tables. • I can record data and results using bar and line graphs. • I can use test results to make further predictions which will feed into further comparative and fair tests. • I can report findings from an enquiry both orally and in writing. • I can make a conclusion based on a test. • I can explain results from an enquiry. • I can identify a degree of trust within an enquiry.