Scientific Enquiry at Spring Vale Primary School:

What does it look like?





Observing Over Time
Observing changes that occur over a period of time, ranging from minutes to months.



Comparative and Fair Testing
Changing one variable to see its
effect on another, whilst keeping all
the others the same.



Pattern Seeking Identifying patterns and looking for relationships in enquiries where



Scientific Enquiry Types at Spring Vale Primary



Identifying, Classifying and
Grouping
Making observations to make, sort
and organise items.



Research Using Secondary Sources
Using secondary sources of
information to answer scientific
questions.





DO



REVIEW



Asking Questions

Thinking of and asking questions that can be answered using scientific enquiry.



Making Predictions

Using prior knowledge to suggest what will happen in an enquiry.



Setting up Tests

Deciding on the method and equipment to use to carry out an enquiry.



Observing and Organising

Using senses and measuring equipment to make observations about the enquiry.



Recording Data

Using tables, drawings and other means to note observations and measurements.



Evaluating

Reflecting on the success of the enquiry approach and identifying further questions for enquiry.



Interpreting and Communicating Results

Using information from the data to say what you found out.