

**SHEVINGTON FEDERATION SCHEMES OF WORK
WORKING SCIENTIFICALLY**

These objectives are to be worked through science topics and links to mathematical skills must be made.

Misconceptions must be addressed at the point of occurrence

P146 of the New National Curriculum lays down the strong foundations for how this subject must be taught
in our school.

Y2 children will learn to :	Autumn	Spring	Summer
OBSERVATION WITH EQUIPMENT			
Observe, respond and ask questions making sure they are related to their learning			
To make suggestions as to how to find things out and how to collect data..			
SETTING UP TESTS			
Understand the concept of fair and unfair linked to the test.			
Use equipment given to set up the test. Recognise when a test is unfair.			
IDENTIFYING AND CLASSIFYING			
Compare and sort objects, living things and events according to similarities and differences			
To use the scientific vocabulary when describing observations.			
PERFORMING TESTS AND TAKING MEASUREMENTS			
Use simple equipment provided with increasing confidence			
RECORDING OF FINDINGS			
Record what happens in diagram (recognising the difference with a drawing) with a number of sentences explaining what they did, using suitable scientific. Vocabulary.			
Record information in a given table format.			
Fill in a given block or bar graph and pictograms to show their results.			
Record what happens in diagram (recognising the difference with a drawing) with a number of sentences explaining what they did, using suitable scientific.			
DRAWING CONCLUSIONS			
Talk about their findings and how they relate to their expectation so what happened was it expected.			