

**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.

<b>Y1 children will learn :</b>	Autumn	Spring	Summer
<b>OBSERVATION WITH EQUIPMENT</b>			
Observe similarities, differences and pattern in the world around them; discuss findings and predictions with others			
Notice the different parts of simple equipment used in observing.			
<b>SETTING UP TESTS</b>			
Test ideas suggested to them, to include monitoring change over time			
<b>IDENTIFYING AND CLASSIFYING</b>			
Begin to compare and sort living things eg leaves, shells, farm animals			
<b>PERFORMING TESTS AND TAKING MEASUREMENTS</b>			
Become aware of the names and uses of simple equipment by investigation			
<b>RECORDING OF FINDINGS</b>			
Record what happens in drawings, simple charts and simple sentences.			
Talk in detail about what they have found out, using simple scientific language.			
<b>DRAWINGS CONCLUSIONS</b>			
Use their senses to make observations and comparisons.			