

Key Stage 1 Working Scientifically Progression Map

Ask questions		Make observations		
Year 1	Year 2	Year 1	Year 2	
<ul style="list-style-type: none"> Ask simple questions. 	<ul style="list-style-type: none"> Ask simple questions and recognise that they can be answered in different ways. 	<ul style="list-style-type: none"> Observe closely. 	<ul style="list-style-type: none"> Observe closely, using simple equipment. 	<ul style="list-style-type: none"> Be sci to ob
Plan		Take measurements		
Year 1	Year 2	Year 1	Year 2	
<ul style="list-style-type: none"> Verbally state what they are going to investigate. 	<ul style="list-style-type: none"> Make simple predictions based on a question. Identify what they will change and keep the same. 	<ul style="list-style-type: none"> Carry out simple tests using non-standard measurements when appropriate. 	<ul style="list-style-type: none"> Perform simple tests using standard units when appropriate. 	<ul style="list-style-type: none"> Ca sin an me usi uni

Gather, record and classify data

Year 1	Year 2
<ul style="list-style-type: none">• Gather and record simple data.• Sort objects and living things into groups based on simple properties.	<ul style="list-style-type: none">• Gather and record data to help in answering questions.• Identifying and classifying.

Present findings

Year 1	Year 2
<ul style="list-style-type: none">• Explain what they found out to an adult or a partner.	<ul style="list-style-type: none">• Talk about what they have found out and how they found it out. (non-statutory)

Answer questions and make conclusions

Year 1	Year 2
<ul style="list-style-type: none">• Answer simple questions.	<ul style="list-style-type: none">• Use their observations and ideas to suggest answers to questions.