



Evaluating

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| 6 | <p>Children can describe and evaluate their own and other people's scientific ideas using evidence from a range of sources.</p> <p>Evaluate their choice of method, the control of variables, the precision and accuracy of measurements and the credibility of secondary sources.</p> <p>Children use scientific language and evaluates how their enquiry has answered the question.</p> |
| 5 | <p>Evaluate and decide when further observations, comparative and fair tests might be needed.</p> <p>Evaluate different aspects of their enquiries such as equipment and accuracy of measurements.</p> <p>State how the enquiry improves outcomes from their questions.</p> <p>Children can relate their results to the question and state if their test has enabled them to answer it.</p> <p>Use a range of charts to evaluate such as ranking scales, star diagrams including those with negative numbers.</p> <p>Suggest next steps based on the weakest aspects and state how this will help them or the test progress or give different results.</p> |
| 4 | <p>Evaluate and communicate their methods and findings.</p> <p>Suggest ways to improve what they have already done.</p> <p>Begin to evaluate different aspects of their enquiries such as equipment.</p> <p>Begin to understand how the enquiry improves outcomes from their questions.</p> <p>Use different charts to evaluate such as ranking scales, star diagrams and success ladders.</p> <p>Suggest points for development based on the weakest aspects.</p> |
| 3 | <p>Suggest improvements and raises further questions</p> <p>Uses evidence and subject knowledge to refute statements.</p> <p>Make suggest improvements from enquiries.</p> <p>Make basic statements about what worked well and what they would change.</p> <p>Use success ladders confidently to evaluate their tests or understanding against multiple criteria and suggest simple next steps.</p> |
| 2 | <p>With support can suggest improvements to their enquiries.</p> <p>Suggest some things that could be changed and evaluate why things went wrong.</p> <p>Use success ladders with multiple criteria to evaluate the test or their understanding against the learning objective.</p> |
| 1 | <p>With scaffolding and prompting can suggest improvements to their enquiries.</p> <p>Talk about some changes that could be made.</p> <p>Use simple success ladders to evaluate their tests or understanding against the learning objective.</p> |
| F. | <p>Develop own narrative and explanations by connecting ideas or events.</p> <p>Talk about what I have found and say what worked well.</p> <p>Describe how things work in simple terms and make basic alterations and suggest things that did not work (e.g. this button does not work so press this one)</p> <p>Questions why things happen.</p> <p>Children will come up with alternative ways of doing this through exploration.</p> <p>Children can say or indicate by smiley faces/scale if they have achieved the learning objective.</p> |

