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| KS1 Working Scientifically – Y1 |
| Questions | Observe | Test |
| **Asking simple questions and recognising that they can be answered in different ways.**Ask simple questions stimulated by the world around them.Demonstrate curiosity by the questions they ask. | **Observing closely, using simple equipment.**Observe closely and discuss the features & properties of things in the real world.Observe and discuss changes over different periods of time.Begin to use simple scientific language to talk about what they have.Observe using non-standard units e.g. how many lolly sticks/cubes/handfuls, etc.Observe closely, using simple equipment (e.g. hand lenses, egg timers).Observe closely using their senses (Y1). | **Performing simple tests.**Begin to choose/suggest ways to find answers.Perform simple tests/comparative tests.Talk about ways of answering their questions.Use different types of scientific enquiry.Experiment with a wide variety of things. |
| Identify & Classify | Find Answers | Record |
| **Identifying and classifying.**Name/identify common examples and some common features (Y1/2).With help, decide how to sort and group objects, materials or living things.Say/identify how different things change objects, materials or living things.Make comparisons between simple observable features/characteristics of objects, materials and living things.Say how things are similar or different.Recognise basic features of objects, materials and living things. | **Using their observations and ideas to suggest answers to questions.**Use simple and appropriate secondary sources (such as books, photographs and videos) to find things out / find answers. (Y1/2).Ask people questions (Y1/2).Use their observations and ideas to suggest answers to questions.Begin to use simple scientific language to talk about what they have found out. | **Gathering and recording data to help in answering questions.**Present their findings in a range of ways using templates where necessary.Communicate their ideas to a range of audiences in a variety of ways.Begin to use some simple scientific language.Sequence photographs of an event/observation. |