



Progression of Vocabulary: Working Scientifically

KS1		LKS2	UKS2
scientific enquiry questions answers What will we do? (plan) What do you think will happen? (prediction) What happened? (results) What have we found out? (conclusion)	measure observe equipment gather sort group identify (name) record explore test	<i>To add to/build on KS1 vocabulary:</i> plan (what will we do?) prediction (what do you think will happen?) results (what happened?) conclusion (what have we found out?) fair test Variable - What do we change, what do we keep the same, what are we measuring? classify key method units diagram bar chart explanation evidence evaluate	<i>To add to/build on KS1 and LKS2 vocabulary:</i> control variable (what do we keep the same?) independent variable (what do we change?) dependent variable (what do we measure?) repeat readings line graph scatter graph classification key causal relationship justify support/refute accuracy precision
comparative test <i>teachers can use fair test if appropriate to their class but most of this type of test will fall into KS2</i> research observing over time pattern-seeking Identifying, grouping and classifying problem solving block diagrams sorting diagram tally chart table pictogram	changes compare (different and similar) patterns describe		