

EYFS	YEARS 1&2	YEARS 3&4	YEARS 5&6
Observe- simple descriptions Discuss- what do you see? Question- Why? What? When? Where? Predict- what might happen? Compare- smaller, bigger Similarities Differences Pictures	Question Questioning Observe Record Identify Group Classify Sort Predict Diagram Chart Bar chart Table Data	Relevant Questions Prediction Plan Observations Record Research Enquiry Comparative Fair Accurate Measurements Thermometer Data Logger Classify Keys Diagrams Graphs Charts Tables Conclusion Explanation	Prediction Plan Variables Observations Record Repeat Identify Comparative Fair Accurate/ Precise Quantitative Measurements Scientific Diagrams Classification keys Present Systematic Graphs (scatter, line, bar) Patterns Interpret Conclusion Explanation Relationships Evidence Repute Degree of trust in results