Science Progression Maps

Vocabulary Progression (For substantive knowledge, see knowledge organisers on Firefly)						
EYFS	**Year 1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
questions answers observe test predict sort group count describe equipment	questions answers observe test data identify classify/ Sort group gather record (diagram, chart, map) patterns compare contrast describe equipment		scientific enquiry comparative and fair tests systematic observations accurate measurements equipment (thermometer, data logger) present record (drawings, labelled diagrams, keys, bar charts, tables) oral and written explanations prediction results conclusion differences similarities changes evidence		variables controlled accuracy precision repeat readings record data (scientific diagrams, classification keys, tables, scatter graphs, bar and line graphs) further comparative and fair test findings enquiry casual relationships explanations degree of trust supports refutes	