



SCIENCE

Assessment Grid

YEAR 6

DESCRIPTOR 1	Independently make a series of relevant observations using scientific vocabulary to explain.
DESCRIPTOR 2	Independently raise a question that contains scientific knowledge and understanding.
DESCRIPTOR 3	Identify key variables to be considered.
DESCRIPTOR 4	Predict data.
DESCRIPTOR 5	Identify several investigative approaches and use the one which provides the most reliable results.
DESCRIPTOR 6	Select suitable equipment form a range of similar equipment provided and decide on the appropriate accuracy to use.
DESCRIPTOR 7	Independently choose to and correctly use tables that include repeat readings.
DESCRIPTOR 8	Extend presentation of data to include graphs.
DESCRIPTOR 9	Interpret data from a range of graphs and see relationships between graphs.
DESCRIPTOR 10	Make comparative statements linked to variables being investigated and use scientific knowledge and understanding to form and explanation.
DESCRIPTOR 11	Use data to support or contradict a prediction linked to an explanation.
DESCRIPTOR 12	Refer to how effectively they controlled variables and the quality of their evidence when explaining the accuracy of their data. Suggest improvements and provide reasons.

