Working Scientifically Vocabulary

EYFS

science
experiment
find out
Ideas
test
explain
reason
why
change

Key Stage 1

question
answer
observe
equipment
identify
group
sort
describe
similarities
differences
compare

record
diagram
chart
results

Lower Key Stage 2

oral and written explanations

prediction	conclusion
criteria	observation
evidence	improve
secondary sources	changes
guides	construct
interpret	explanation

research
relevant questions, scientific enquiry
comparative and fair test,
accurate measurements

equipment - thermometer, data logger

data- gather, present, classify, standard units,

record – drawings, labelled diagrams, map, bar chart, keys, tables

Upper Key Stage 2

plan	variables
accuracy	precision
repeat readings	validity
systematic	patterns

Measurements
quantitate measures
identify, classify and describe

report data
scientific diagrams, labels, classification keys, scatter diagrams, bar and line graphs.

report and present
conclusions, casual relationship, explanations,
degree of trust, oral and written display of presentation,

Evidence
support or refute ideas or augments