

Command Terms

Objective 1

Define:	Give the precise meaning of a word, phrase or physical quantity.
Draw:	Represent by means of pencil lines.
Label:	Add labels to a diagram.
List:	Give a sequence of names or other brief answers with no explanation.
Measure:	Find a value for a quantity.
State:	Give a specific name, value or other brief answer without explanation or calculation.

Objective 2

Annotate:	Add brief notes to a diagram or graph.
Apply:	Use an idea, equation, principle, theory or law in a new situation.
Calculate:	Find a numerical answer showing the relevant stages in the working (unless instructed not to do so).
Describe:	Give a detailed account.
Distinguish:	Give the differences between two or more different items.
Estimate:	Find an approximate value for an unknown quantity.
Identify:	Find an answer from a given number of possibilities.
Outline:	Give a brief account or summary.

Objective 3

Analyse:	Interpret data to reach conclusions.
Comment:	Give a judgment based on a given statement or result of a calculation.
Compare:	Give an account of similarities and differences between two (or more) items, referring to both (all) of them throughout.
Construct:	Represent or develop in graphical form.
Deduce:	Reach a conclusion from the information given.
Derive:	Manipulate a mathematical relationship(s) to give a new equation or relationship.
Design:	Produce a plan, simulation or model.
Determine:	Find the only possible answer.
Discuss:	Give an account including, where possible, a range of arguments for and against the relative importance of various factors, or comparisons of alternative hypotheses.
Evaluate:	Assess the implications and limitations.
Explain:	Give a detailed account of causes, reasons or mechanisms.
Predict:	Give an expected result.
Show:	Give the steps in a calculation or derivation.
Sketch:	Represent by means of a graph showing a line and labelled but unscaled axes but with important features (for example, intercept) clearly indicated.
Solve:	Obtain an answer using algebraic and/or numerical methods.
Suggest:	Propose a hypothesis or other possible answer.