Command words (Science)

Command words are the words and phrases used in exams that tell students how they should answer a question.

The following command words are taken from Ofqual's official list of command words and their meanings that are relevant to this subject. In addition, where necessary, we have included our own command words and their meanings to complement Ofqual's list.

Command words marked * are new for teaching from 2016.

Calculate
Students should use numbers given in the question to work out the answer.

Choose*
Select from a range of alternatives.

Compare
This requires the student to describe the similarities and/or differences between things, not just write about one.

Complete
Answers should be written in the space provided, for example on a diagram, in spaces in a sentence, or in a table.

Define*
Specify the meaning of something.

Describe
Students may be asked to recall some facts, events or process in an accurate way.

Design*
Set out how something will be done.

Determine*
Use given data or information to obtain and answer.

Draw
To produce, or add to, a diagram.

Estimate
Assign an approximate value.
Evaluate
Students should use the information supplied, as well as their knowledge and understanding, to consider evidence for and against.

Explain
Students should make something clear, or state the reasons for something happening.

Give
Only a short answer is required, not an explanation or a description.

Identify*
Name or otherwise characterise.

Justify
Use evidence from the information supplied to support an answer.

Label
Provide appropriate names on a diagram.

Measure*
Find an item of data for a given quantity.

Name
Only a short answer is required, not an explanation or a description. Often it can be answered with a single word, phrase or sentence.

Plan*
Write a method.

Plot*
Mark on a graph using data given.

Predict*
Give a plausible outcome.

Show*
Provide structured evidence to reach a conclusion.

Sketch*
Draw approximately.

Suggest
This term is used in questions where students need to apply their knowledge and understanding to a new situation.
Use
The answer must be based on the information given in the question. Unless the information given in the question is used, no marks can be given. In some cases students might be asked to use their own knowledge and understanding.

Write
Only a short answer is required, not an explanation or a description.