

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.

Work out*

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

Write

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