

Combined Science - Biology - Key Stage 4

Exam Skills

Miss Todd



AQA Command verbs

Suggest – used in questions where you need to apply their knowledge and understanding to a new situation

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



AQA Command verbs

Estimate – assign an approximate value

Evaluate – use information supplied as well as their knowledge and understanding, to consider evidence for and against. Clear conclusion drawn

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

Identify – name or otherwise characterise

Justify – use evidence from the information supplied to support an answer



AQA Command verbs

Measure – find an item of data for given quantity

Calculate – use numbers given in the question to work out the answer

Compare – describe similarities and/or differences between things. DON'T JUST WRITE ABOUT ONE

Define – specify the meaning of something

Describe – recall some facts, events or processes in an accurate way



Independent Practice

Describe the two ways pathogens make us ill. (3)

Pathogens make us ill by releasing.....

Bacteria cause cell and tissue damage by.....

Viruses cause cell and tissue damage by.....



Independent Practice

Describe the trend in the number of cases of gonorrhoea in the UK between 2013 and 2016 (2).

Year	Total number of cases
2013	31,201
2014	37,172
2015	41,382
2016	36,557

Figures from Public Health England



Independent Practice

1. Explain why rose black spot slows plant growth (2).
2. Explain why we rarely get the same disease twice (3)



Independent Practice

Compare the primary and secondary immune response.



Independent Practice

Evaluate the use of painkillers and antibiotics in treating bacterial infections.

	Ibuprofen	Antibiotics
Uses	Ease symptoms of period pain, when combined with other painkillers can be used to ease symptoms of a cold.	Kill pathogenic bacteria
Side effects	Headaches, being sick, feeling sick, wind, indigestion, feeling dizzy.	being sick, feeling sick, bloating and indigestion, diarrhoea

Source, NHS Website

