

Science Classroom Based Assessment 2 (Third Years)



Features of Quality for The Science in Society Investigation	
Exceptional	
Investigating	<ul style="list-style-type: none"> ▪ Chooses an interesting or novel topic and research question ▪ Finds information about the topic from a large number of varied and balanced sources, and gives a complete reference list ▪ Evaluates the reliability (relevance, accuracy and bias) of the sources
Communicating	<ul style="list-style-type: none"> ▪ Clearly positions the topic as science in society; explains the relevant science and the impact of the topic on society and/or the environment ▪ Presents the investigation in a very well-structured way (that is clear and easy to read) using relevant scientific terminology and informative representations; uses an innovative approach that truly enhances the work ▪ Explains different sides of the argument in detail
Knowledge and understanding	<ul style="list-style-type: none"> ▪ Views on the chosen topic are considered and discussed in depth ▪ Gives a justified personal opinion informed by research, linking the information to the argument and using science explanations

Above expectations

- Chooses an interesting or novel topic and research question
- Finds information about the topic from a number of balanced sources, and gives a complete reference list
- Considers the reliability and quality (relevance, accuracy and bias) of the sources
- Positions the topic as science in society; explains the relevant science and the impact of the topic on society and/or the environment
- Presents the investigation in a well-structured way (that is clear and easy to read), using relevant scientific terminology and informative representations
- Considers information from different sides of the argument
- Gives a personal opinion informed by research linking the information to the argument and using science explanations

In line with expectations

- Chooses a topic and research question with some teacher guidance
- Finds some useful sources of information about the topic and gives some references
- Gives some consideration to the reliability or quality (relevance, accuracy and bias) of the sources

- Mentions in passing the impact of the topic on society and/or the environment.
- Presents the investigation in a structured way using relevant scientific terminology
- Provides information on different sides of the argument

- Gives a personal opinion informed by research with some explanation

Yet to meet expectations

- Chooses a topic but is given the research question
- Is directed to sources of information about the topic
- Uses very few sources with little evidence of what the sources are

- Presents the investigation using some scientific terminology
- Presents the investigation in a way that is somewhat structured

- Gives a personal opinion without explanation or a link to the original question