

General Observation Assessment Criteria

Mark/Class	Understanding of scientific principles	Conscientiousness and time management	Technical skills/effectiveness	Student contribution
80-100% 1 st	Demonstrated comprehensive understanding of the science involved in the project	The planning, organisation and implementation of the work was outstanding	Outstanding demonstration of skills/ data collection/ methods involved in carrying out the project	Outstanding initiative and originality shown throughout the project, with a corresponding quality of results achieved
70-80% 1 st	Demonstrated excellent understanding of the science involved in the project	The planning, organisation and implementation of the work was excellent	Excellent demonstration of skills/ data collection/ methods involved in carrying out the project	Excellent initiative and originality shown during the project, with a corresponding quality of results achieved
60-69% 2(i)	Demonstrated very good understanding of the science involved in the project with few misconceptions	Demonstrated very good planning and organisation, and carried out the work in a similar manner	Very good demonstration of skills/ data collection/ methods involved in carrying out the project	Very good initiative and originality shown during the project, with a corresponding quality of results achieved
50-59% 2(ii)	Demonstrated good understanding of the science involved in the project with few misconceptions	Demonstrated good planning and organisation, and carried out the work in a similar manner	Good demonstration of skills/ data collection/ methods involved in carrying out the project	Good initiative and originality shown during the project, with a corresponding quality of results achieved
40-49% 3	Demonstrated basic understanding of the science involved in the project but did not understand some areas	Demonstrated acceptable planning and organisation, but with some failings, and carried out the work in a similar manner	Satisfactory demonstration of skills/ data collection/ methods involved in carrying out the project, but with some inadequacies	Some lack of initiative and originality and results were less than could have been reasonably expected.
30-39% Fail	Demonstrated a very basic grasp of the science involved in the project and did not understand several areas	Significant failings in the planning &/or organisation of the work, implementation could have been much better	Demonstrated significant inadequacies with regard to skills/equipment/methods involved in carrying out the project	Very little initiative and originality and results were much less than could have been reasonably expected.
0-29% Fail	Unacceptably low understanding of the science involved in the project	Inadequate planning &/or organisation skills. The implementation of the work was carried out in an unacceptable manner	Unable to demonstrate the necessary aptitude with regard to skills/ equipment/methods involved in carrying out the project	Unable to demonstrate the necessary initiative required to carry out the project and achieve results of an acceptable quality