

Year 2 lab assessment criteria

These are the attributes that would be expected in a high-quality piece of lab work.

Progress

Effective planning of work, handling difficulties, output consistent with the time available, evidence of diligence.

Documentation

Sufficiently detailed and accurate account of the work: procedures, settings, diagrams, labelling, units.

Analysis

Effective computations, plotting, fitting and error propagation, answers to questions posed in the manual.

Interpretation

Evidence of understanding the results, comparison with expectations, placing the work in the context of material studied outside the laboratory.

Initiative

Insightful variations or extensions to the work suggested in the manual.

All the above given approximately equal weight.