

National 4/5 Biology/Chemistry/Physics Outcome 1 – Assessment Checklist

Pupil Name - _____

Subject - _____

Title of Experiment - _____

Assessment Standard	Evidence required	Evidence produced		
		1	2	3
1.1 Planning an experiment/ practical investigation <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Permission to start expt Date: Initials: Student took part in the practical work ✓/× Student worked safely ✓/× </div>	Aim of experiment			
	Hypothesis			
	Dependent/independent variable			
	Variables to be kept constant			
	Measurements/observations to be made			
	Resources /Equipment			
	Method including safety			
1.2 Following procedures safely	Procedures have been followed safely and correctly			
1.3 Making and recording observations/ measurements correctly	Observations/measurements taken are correct			
1.4 Presenting results in an appropriate format	Results have been presented in an appropriate format			
1.5 Drawing valid conclusions	What the experiment shows, with reference to the aim			
1.6 Evaluating experimental procedures	The suggestion given will improve the experiment			
Resubmit	Date:			
Resubmit	Date:			
Resubmit	Date:			
Resubmit	Date:			

Teacher _____

Verifier _____

Date: _____

Date: _____

Pass: ✓/× Date: _____