**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. Planning an experiment/

practical investigationPermission to start exptDate:Initials: | 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. Making and recording

observations/ measurements correctly | Observations/measurements taken are correct |  |  |  |
| * 1. 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. Evaluating experimental

procedures | The suggestion given will improve the experiment  |  |  |  |
| Resubmit | Date: |  |  |  |
| Resubmit | Date: |  |  |  |
| Resubmit | Date: |  |  |  |
| Resubmit | Date: |  |  |  |

Teacher \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Verifier \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_