**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 investigation  Permission to start expt  Date:  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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_