

## Section 1

### Hypothesis

H1 State a reasonable hypothesis (prediction).

I think that when we increase the.....  
the .....will.....

H2 Explain hypothesis (prediction) using accurate science.

This is because.....

### Diagram

D1 State some equipment.

D2 State all of the equipment needed.

D3 Draw a scientific diagram in pencil, with a ruler.

### Variables

V1 Stated your independent variable.

My independent variable I changed was the....

V2 Stated your dependent variable.

My dependent variable I measured was....

### Method

M1 Written a step by step method with most of the steps.

M2 Described in detail all of the steps, including how to record measurements.

First you must....

We changed ..... by.....

### Risk Assessment

R1 You have stated two risks and how to prevent them.

The risks are.....

To prevent these risks you must.....

### Table

T1 Your results table has your variables as headings.

T2 Your results table includes appropriate units for all of your headings.

cm/N/m/kg/kj etc

## Section 2

### Practical Skill

P1 You have demonstrated that you can use equipment safely.

### Graph

G1 Your graph has a sensible x (across) axis, labelled with units.

G2 Your graph has a sensible y axis (up) with units.

G3 Your graph has it's points plotted in the right places in pencil.

### Analysis

A1 You have stated whether your results supports your prediction or not.

My results supports/do not support my prediction that.....

### Context

C1 You have stated a real life context where the results of this experiment apply.

This experiment applies to the real world because.....

Section 1  
Total

/12

Section 2  
Total

/6

Practical total

/18