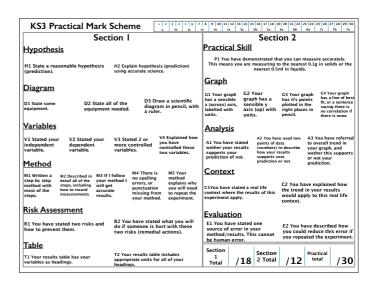
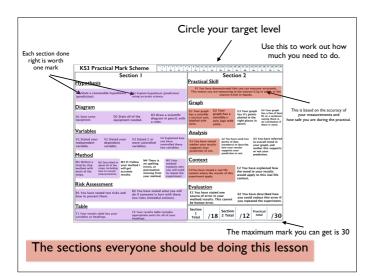
<u>CWK</u>

Combustion Practical 2

- To analyse the results of an investigation
- To evaluate an investigation

esson 23





Practical Skill

P1 You have demonstrated that you can measure accurately. This means you are measuring to the nearest 0.1g in solids or the nearest 0.5ml in liquids.

 Visually assessed by the teacher in the lesson, this mark is awarded to students who demonstrate that they can carry out a practical safely and accurately.

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. G4 Your graph has a line of best fit, or a sentence saying there is no correlation if there is none.

Analysis

A1 You have stated wether your results supports your prediction of not. A2 You have used two points of data (numbers) to describe how your results supports your prediction or not. A3 You have referred to overall trend in your graph, and wether this supports or not your prediction.

Analysis

A1 You have stated wether your results supports your prediction of not.

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

Context

C1You have stated a real life context where the results of this experiment apply.

C2 You have explained how the trend in your results would apply to this real life context.

• examples of contexts for this experiment are:

Context

C1You have stated a real life context where the results of this experiment apply.

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

- eg firefighters closing doors
- or CO₂ fire extinguishers

Evaluation

E1 You have stated one source of error in your method/results. This cannot be human error.

E2 You have described how you could reduce this error if you repeated the experiment.

