

# Circle your target level

Each section done right is worth one mark

Use this to work out how much you need to do.

KS3 Practical Mark Scheme										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																				
										3c	3b	3a	4c	4b	4a	5c	5b	5a	6c	6b	6a	7c	7b	7a																																			
Section 1										Section 2																																																	
Hypothesis										Practical Skill																																																	
State a reasonable hypothesis (prediction).					M2 Explain hypothesis (prediction) using accurate science.					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.																																																	
Diagram										Graph																																																	
D1 State some equipment.			D2 State all of the equipment needed.			D3 Draw a scientific diagram in pencil, with a ruler.				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.																																		
Variables										Analysis																																																	
V1 Stated your independent variable.		V2 Stated your dependent variable.		V3 Stated 2 or more controlled variables.		V4 Explained how you have controlled these two variables.				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.																																							
Method										Context																																																	
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.		M3 If I follow your method I will get accurate results.		M4 There is no spelling errors, or punctuation missing from your method.				M5 Your method explains why you will need to repeat the experiment.				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.																																								
Risk Assessment										Evaluation																																																	
R1 You have stated two risks and how to prevent them.					R2 You have stated what you will do if someone is hurt with these two risks (remedial actions).					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.																																												
Table										Section 1 Total /18																				Section 2 Total /12																				Practical total /30									
T1 Your results table has your variables as headings.					T2 Your results table includes appropriate units for all of your headings.																																																						

This is based on the accuracy of your measurements and how safe you are during the practical.

The maximum mark you can get is 30

The sections everyone should be doing this lesson