

Self-assessment checklist for drawing

For each point, award yourself:

2 marks if you did it really well

1 mark if you made a good attempt at it, and partly succeeded.

0 marks if you did not try to do it, or did not succeed.

check point	mark
You used a sharp pencil and rubbed out mistakes really thoroughly.	
You have drawn single lines, not many tries at the same line.	
You have shown the specimen the right shape, and with different parts in the correct proportions.	
You have made a really large drawing, using the space provided.	
You have included all the different structures that are visible on the specimen.	
You have drawn label lines with a ruler, touching the structure being labelled.	
You have written the labels horizontally and neatly, well away from the diagram itself.	
<i>Take 1 mark off if you used any shading or colours.</i>	
total (out of 14)	

12–14 Excellent.

10–11 Good.

7–9 A good start, but you need to improve quite a bit.

5–6 Poor. Try this same plan again.

1–4 Very poor. Read through all the criteria again, and then try the same plan again.

Self-assessment checklist for graphs

For each point, award yourself:

2 marks if you did it really well

1 mark if you made a good attempt at it, and partly succeeded

0 marks if you did not try to do it, or did not succeed.

check point	mark
You have drawn the axes with a ruler, and used most of the width and height of the graph paper for the axis labels.	
You have used a good scale for the x -axis and the y -axis, going up in 1s, 2s 5s or 10s.	
You have included the correct units with the scales on both axes.	
You have plotted each point precisely and correctly.	
You have used a small, neat cross for each point.	
You have drawn a single, clear line – either by ruling a line between each pair of points, or drawing a well-positioned best-fit line.	
You have ignored any anomalous results when drawing the line.	
total (out of 14)	

12–14 Excellent.

10–11 Good.

7–9 A good start, but you need to improve quite a bit.

5–6 Poor. Try this same plan again.

1–4 Very poor. Read through all the criteria again, and then try the same plan again.

Self-assessment checklist for planning an experiment

For each point, award yourself:

2 marks if you did it really well

1 mark if you made a good attempt at it, and partly succeeded

0 marks if you did not try to do it, or did not succeed

check point	mark
You have stated the variable to be changed (independent variable), the range of this variable and how you will vary it.	
You have stated at least three important variables to be kept constant (and not included ones that are not important).	
You have stated the variable to be measured (dependent variable), how you will measure it and when you will measure it.	
You have drawn up an outline results chart.	
If a hypothesis is being tested, you have predicted what the results will be if the hypothesis is correct.	
total (out of 10)	

10 Excellent.

8–9 Good.

5–7 A good start, but you need to improve quite a bit.

3–4 Poor. Try this same plan again.

1–2 Very poor. Read through all the criteria again, and then try the same plan again.

Self-assessment checklist for results charts

For each point, award yourself:

2 marks if you did it really well

1 mark if you made a good attempt at it, and partly succeeded

0 marks if you did not try to do it, or did not succeed.

check point	mark
You have drawn the chart with a ruler.	
Headings have correct units in each column and row (there are no units inside the cells of the table).	
Your chart is easy for someone else to read and understand.	
If your chart contains readings, all are to the same number of decimal places (for example, 15.5, 9.0).	
total (out of 8)	

8 Excellent.

7 Good.

5–6 A good start, but you need to improve quite a bit.

3–4 Poor. Try this same plan again.

1–2 Very poor. Read through all the criteria again, and then try the same plan again.