

Learning outcomes <b>I can:</b>	I can do this very well	I can do this quite well	I need to do more work on this
Decide how to <b>approach</b> a practical task, including choosing relevant information and apparatus (Level 5)			
Plan an approach and procedure by referring to information from different sources (Level 7)			
Recognise hazard symbols and follow instructions on how to control <b>risks</b> to myself and others (Level 5)			
Recognise risks and know what action to take to control them (Level 6)			
Recognise the need for a risk assessment and refer to relevant sources of information (Level 7)			
Select the correct <b>method</b> to obtain the data I need (Level 5)			
Use precision instruments to make measurements (Level 6)			
Identify the need to repeat measurements and observations (Level 6)			
Select the correct method to obtain reliable data and make careful <b>observations</b> and <b>measurements</b> with precision (Level 7)			
Use line graphs to show <b>data</b> and interpret it to come to a scientific conclusion (Level 5)			
Identify the correct scales for a graph, analyse my findings and draw conclusions (Level 6)			
Use my scientific knowledge to explain the reasons why my evidence is not always consistent (Level 6)			
Use my scientific knowledge to identify any limitations in primary or secondary data (Level 7)			
<b>Communicate</b> my findings using scientific <i>and</i> mathematical language (Level 5)			
Communicate both qualitative and quantitative data (Level 6)			
Communicate my findings using scientific language, symbols and flow diagrams (Level 7)			
<b>Evaluate</b> my work and make practical suggestions for improvements (Level 5)			
Evaluate my evidence, making suggestions about how the method could be improved (Level 6)			
Consider whether the data I collected is sufficient for the conclusions I draw (Level 7)			