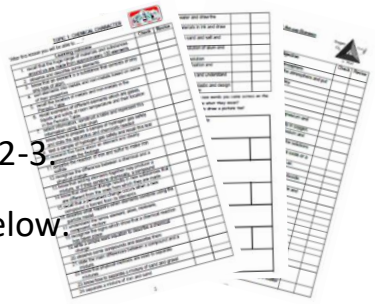
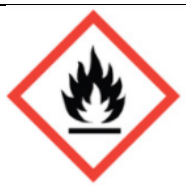
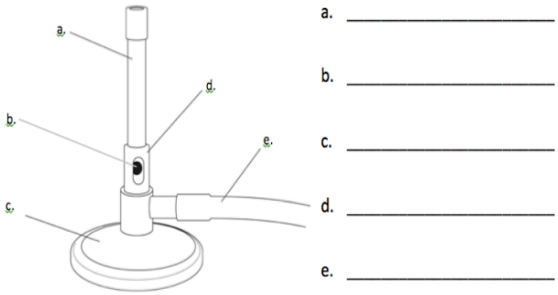
Year 8 Science Revision Checklist and Key points



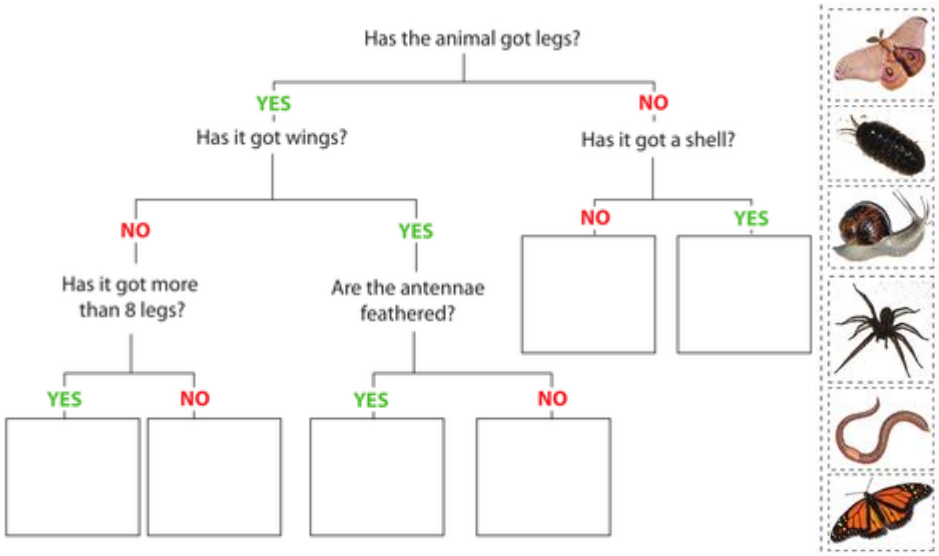
Remember to check that you know each learning outcome from pages2-3.

All learning outcomes could be asked unless specifically mentioned below.

<table>
<tr><th><u>Being a Scientist</u></th><td colspan="3">Test your revision...Can you explain each of the key points below?</td><td>Revised? ✓</td></tr>
<tr><td rowspan="3">Learning Outcomes 1-5</td><td colspan="3">List two things you shouldn't do in the science lab</td><td rowspan="3"></td></tr>
<tr><td>Can you identify each of these hazard symbols…</td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td>Learning Outcomes 6-8</td><td colspan="3">Label the parts of the Bunsen

a. _____
b. _____
c. _____
d. _____
e. _____</td><td rowspan="2"></td></tr>
<tr><td>What steps do you take to light the Bunsen?</td><td>How do you get a yellow flame?</td><td>How do you get a blue flame?</td></tr>
<tr><td rowspan="4">Learning Outcomes 10-14
(Learning outcome 9 not required)</td><td colspan="2">Drawing diagrams?
• Draw in Pencil
• Label in Pen
• Draw in section (no 3D diagrams)</td><td></td><td rowspan="4"></td></tr>
<tr><td colspan="3">Draw a diagram to show the apparatus (assembled) required to heat water in a boiling tube</td></tr>
<tr><td rowspan="2">What colour will the flame be when following are placed into the Bunsen?</td><td>Copper</td><td>Sodium</td><td>Potassium</td></tr>
<tr><td></td><td></td><td></td></tr>
</table>

Learning Outcomes 15-23	Write the units and apparatus required to measure		Unit	Apparatus	
		Temperature			
		Time			
		Length			
		Volume			
		Mass			
Learning Outcomes 24-30, 32 & 36 (Learning outcomes 31, 33-35 &37- 41 not required)	Can you follow a branching key?		Can you follow a statement key?		
	Can you construct a results table?		Can you record results appropriately in a table?		

Branching Key



Statement Key



1a	They are male	Go to 2
1b	They are female	Go to 3
2a	They wear glasses	Melvin
2b	They do not wear glasses	Basil
3a	They have a hairband	Hannah
3b	They do not have a hairband	Simone

Remember to bring to your exam

- 2 Pens
- Pencil
- Rubber
- Ruler
- **Calculator**