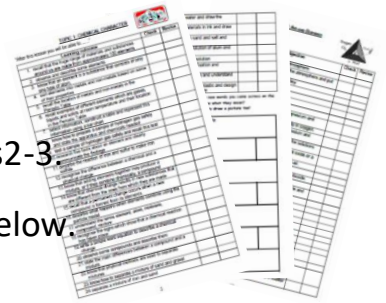





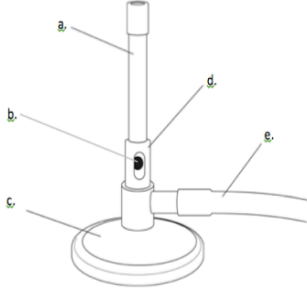



Year 8 Science Revision Checklist and Key points



Remember to check that you know each learning outcome from pages 2-3.

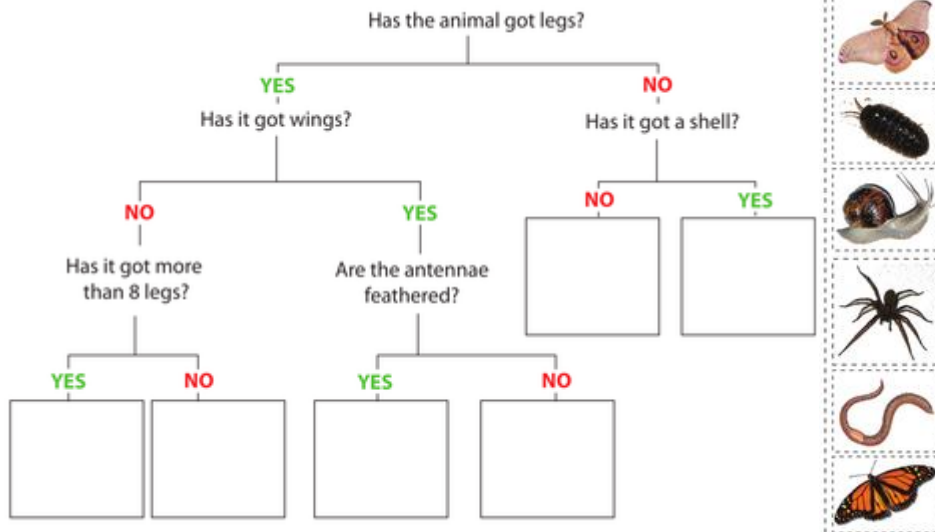
All learning outcomes could be asked unless specifically mentioned below.

<u>Being a Scientist</u>	Test your revision...Can you explain each of the key points below?			Revised? ✓	
Learning Outcomes 1-5	List two things you shouldn't do in the science lab				
	Can you identify each of these hazard symbols...				
					
Learning Outcomes 6-8	Label the parts of the Bunsen <div style="display: flex; align-items: center; justify-content: center;">  <div style="margin-left: 20px;"> a. _____ b. _____ c. _____ d. _____ e. _____ </div> </div>				
	What steps do you take to light the Bunsen?	How do you get a yellow flame?	How do you get a blue flame?		
Learning Outcomes 10-14 (Learning outcome 9 not required)	Drawing diagrams? • Draw in Pencil • Label in Pen • Draw in section (no 3D diagrams)				
	Draw a diagram to show the apparatus (assembled) required to heat water in a boiling tube				
	What colour will the flame be when following are placed into the Bunsen?	Copper	Sodium	Potassium	


Learning Outcomes 15-23	Write the units and apparatus required to measure		Unit	Apparatus
		Temperature		
		Time		
		Length		
		Volume		
		Mass		

Learning Outcomes 24-30&33 (Learning outcomes 31-32 &34- 40 not required)	Can you follow a branching key?	Can you follow a statement key?	
	What is a controlled variable?	What is an independent variable?	What is a dependant variable?

Branching Key



Statement Key

 Basil	 Melvin	 Hannah	 Simone
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