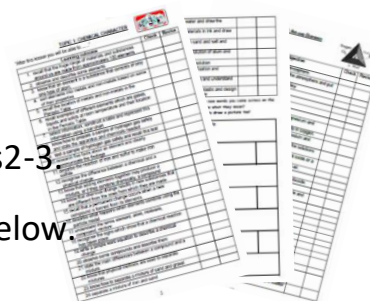
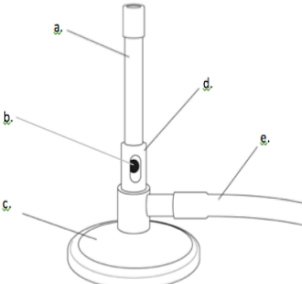


Year 8 Science Revision Checklist and Key points

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

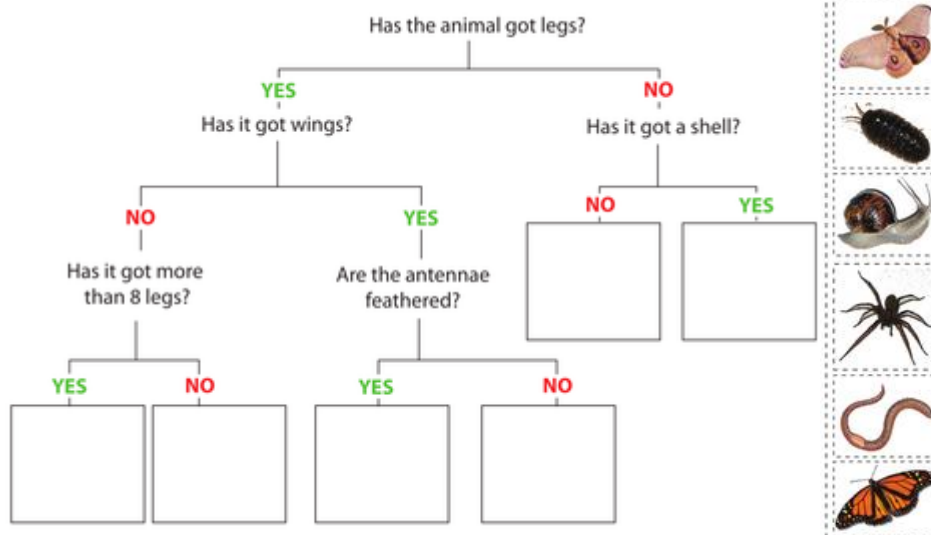
All learning outcomes could be asked unless specifically mentioned below.



<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			a. _____ b. _____ c. _____ d. _____ e. _____
	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	

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

			
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