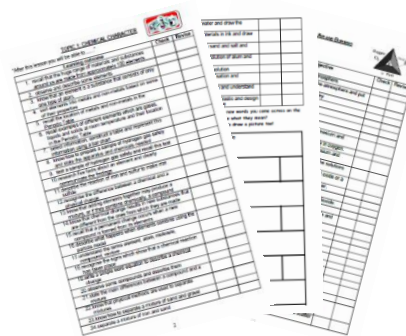


Year 9 Chemistry Revision Checklist and Key points

Remember to check that you know each learning outcome from pages 2-3 and pages 17-18.

All learning outcome could be asked unless specifically mentioned below. You should also make sure you know the definitions on each word wall



<u>Chemical Character</u>	Test your revision...Can you explain each of the key points below?			Revised? ✓
Learning Outcomes 1-10	Define element	Name 5 elements	A use for 5 elements	
	Properties of a metal	Properties of a non-metal	Where are the metals in the periodic table	
	Apparatus and chemicals to prepare hydrogen	Test for hydrogen	Bar Charts	
Learning Outcomes 13-20 (Learning outcomes 11-12 not required)	Define compound and molecule			
	Properties of compounds are different to the elements	Word equations	Signs of a chemical reaction	
Learning Outcomes 21-31 (Learning outcome 32 not required)	Difference between a mixture and compound	When do you use a sieve?	How do you separate sand and salt?	
	What is chromatography? What does it do?	Why do we need to recycle?	When do you use filtration?	

<u>Air and burning</u>	Test your revision...Can you explain each of the key points below?			Revised? ✓
Learning Outcomes 1-10	Percentage of gases in the air	Oxygen was discovered by...	Apparatus and chemicals to produce oxygen	
	Test for oxygen	Burning in air vs burning in oxygen	Acid vs alkaline oxides	
Learning Outcomes 11-24	Reactions of Carbon dioxide	Uses for other gases	What happens the mass when magnesium is heated?	
	The test for carbon dioxide	What is oxidation?	Equation for magnesium reacting in air	
Learning Outcomes 25-29	Draw the fire triangle	Three ways to put out a fire	Link between the volume of air and the burning time	
Learning Outcomes 30-40	Name four pollutants	Describe the damage caused by each of the pollutants	What is a catalytic converter?	

Remember to bring to your exam

- 2 Pens
- Pencil
- Rubber
- Ruler
- Calculator