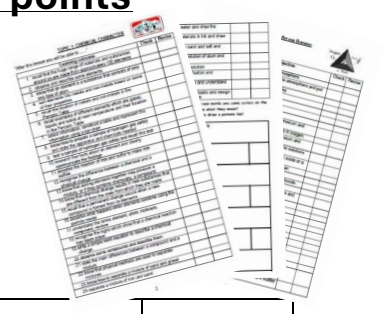
Year 9 Chemistry Revision Checklist and Key points



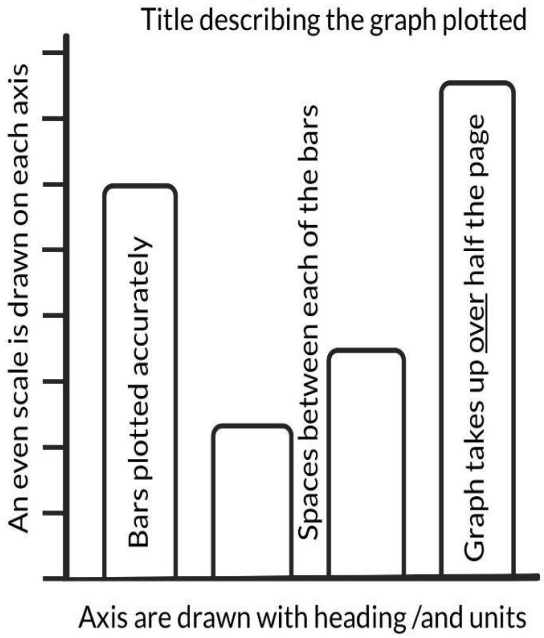
- Check that you know each **learning outcome** from pages 2-3.
- Make sure you know the **definitions** on your word wall.
- **Some** key points are given below to help you revise – the examination may include other questions too.

Chemical Character	Test your revision - can you explain each of the key points below?			Revised?
Learning Outcomes 1-10	Define element	Classify elements on page 4 as metal / non-metal	State a use for each of the elements listed on page 4	
	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 11-19	Define compound and molecule	Reaction of iron and sulfur	Chemical vs physical change	
	Properties of compounds are different to the elements	Word equations	Signs of a chemical reaction	
Learning Outcomes 20-29 (Learning outcomes 30-31 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?	What can you separate with a magnet?	When do you use filtration?	

Skills – these include the following:

- draw diagrams in section (see page 2 of this guide); label diagrams.
- read information from tables, pie charts, bar charts
- draw bar charts correctly

Drawing bar charts

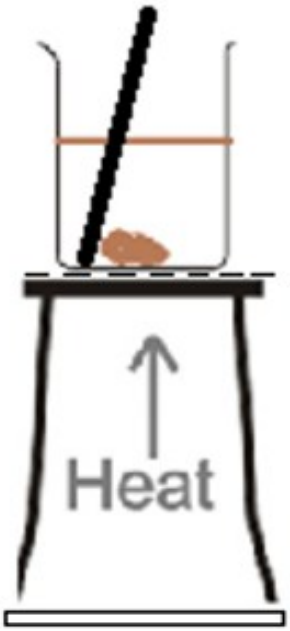


Drawing a table

Title describing the contents of the table

	Headings for each column /with units when possible		
Lines drawn neatly			
Using a pencil and ruler			

Drawing a diagram



- draw the diagram in section
- use pencil and ruler
- don't forget to add in labels

Remember to bring to your exam

- 2 Pens
- Pencil
- Rubber
- Ruler
- Calculator