

Gases

In this topic I will learn:

- how to test for common gases
- how to calculate the volumes of gases involved in reactions
- how to use Avogadro's Law

By the end of this topic I should be able to:

	Start	End
5.16C Describe the molar volume, of any gas at room temperature and pressure, as the volume occupied by one mole of molecules of any gas at room temperature and pressure		
5.17C Use the molar volume and balanced equations in calculations involving the masses of solids and volumes of gases		
5.18C Use Avogadro's law to calculate volumes of gases involved in a gaseous reaction, given the relevant equation		
3.12 Describe the chemical tests for hydrogen and carbon dioxide		
8.23 Describe the chemical test for oxygen		
6.8 Describe the chemical test for chlorine		
9.4C Describe the chemical test for ammonia		

