

**Particles,
mixtures &
solutions
(Y7)**

**Elements,
compounds &
reactions
(Y7)**

**Chemical
reactions
(Y8)**

CHEMISTRY AT KS3

Chemistry is a science that studies and produces changes in matter, which is what makes up everything in the universe and on Earth. Matter is made of atoms and molecules, and each atom of a different element is different, like oxygen or carbon.

All the topics you cover in Year 7 and 8 will reappear in your GCSE . Topics repeated at GCSE include:

- Atoms and Periodic table
- Bonding
- Chemical changes
- Energy changes
- Using resources
- Chemistry of the atmosphere

**Earth &
Atmosphere
(Y8)**

**Energetics
(Y8)**

**Materials &
their
properties
(Y8)**