

Pembroke Science Curriculum Map

Chemistry

Year 7

Particle model
Atoms, elements and compounds
Pure and impure substance
Chemical reactions

Year 8

The Periodic table
Earth and the Atmosphere
Materials
Chemical reactions

Year 9

Atomic structure
Structure and bonding
Energy changes

Year 10

(Combined Science)

Quantitative chemistry
Chemical calculations
Rate of chemical change

(GCSE Chemistry)

Quantitative chemistry
Chemical calculations
Rate of chemical change

Year 11

(Combined Science)

Organic chemistry
Atmosphere and Earth's resources
Chemical analysis

(GCSE Chemistry)

Organic chemistry
Atmosphere and Earth's resources
Chemical analysis