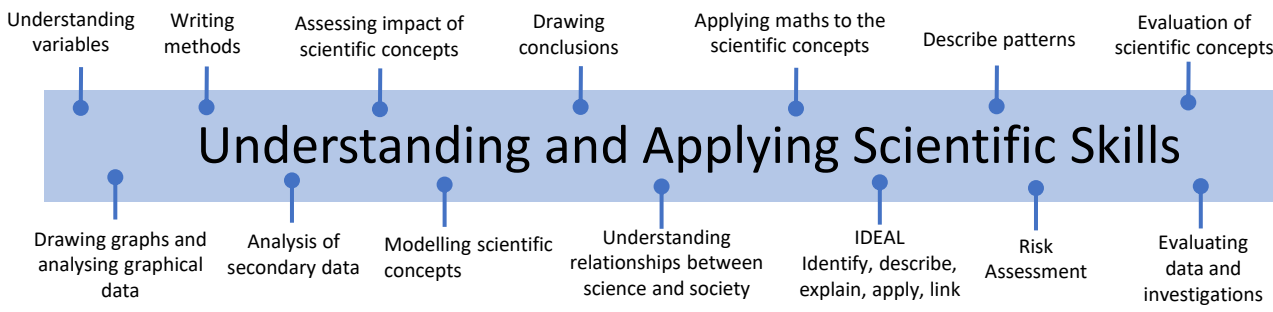


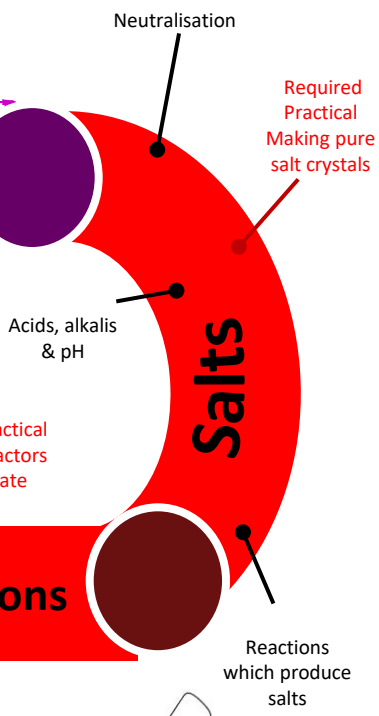
GCSE Combined Science Year 10 LEARNING JOURNEY

Understanding and Applying Scientific Skills



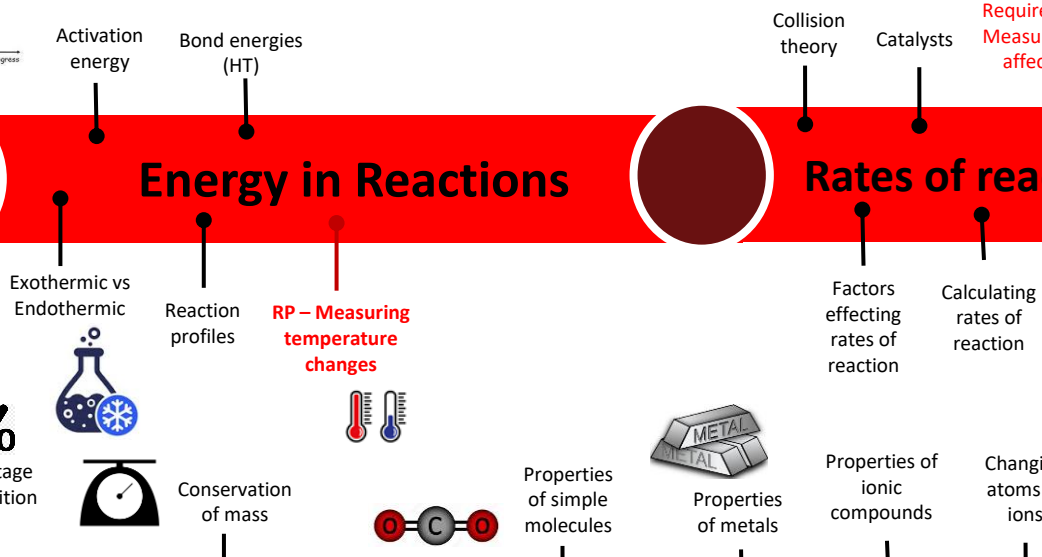
Year 11 & beyond

Salts



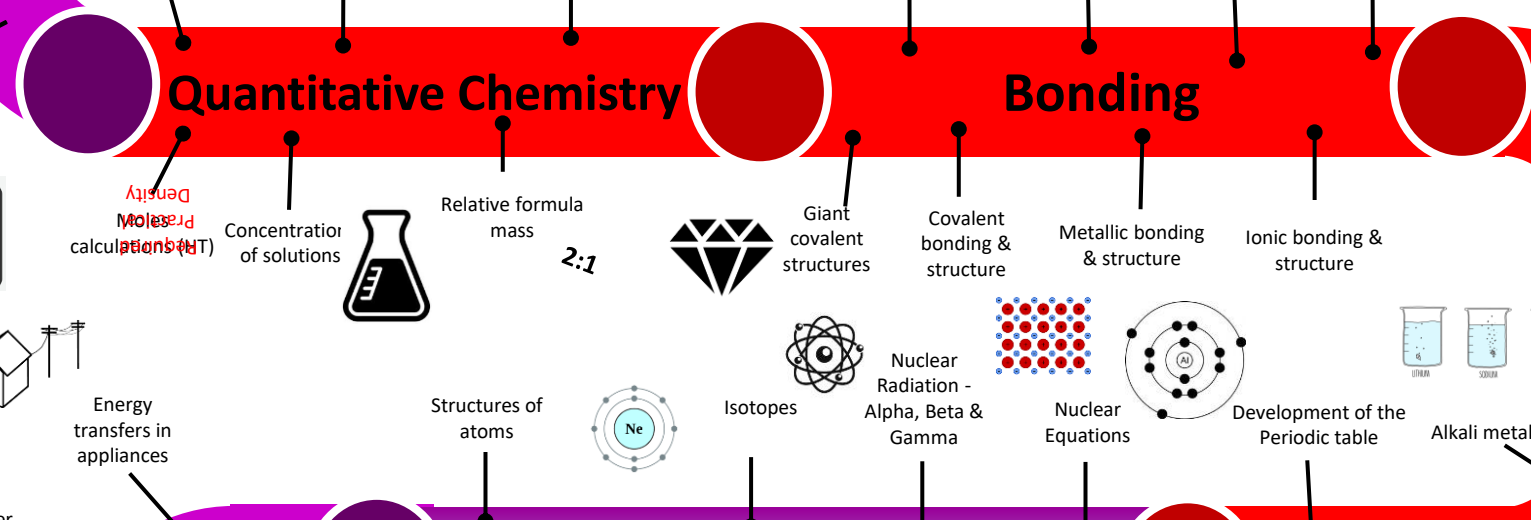
Energy in Reactions

Rates of reactions



Quantitative Chemistry

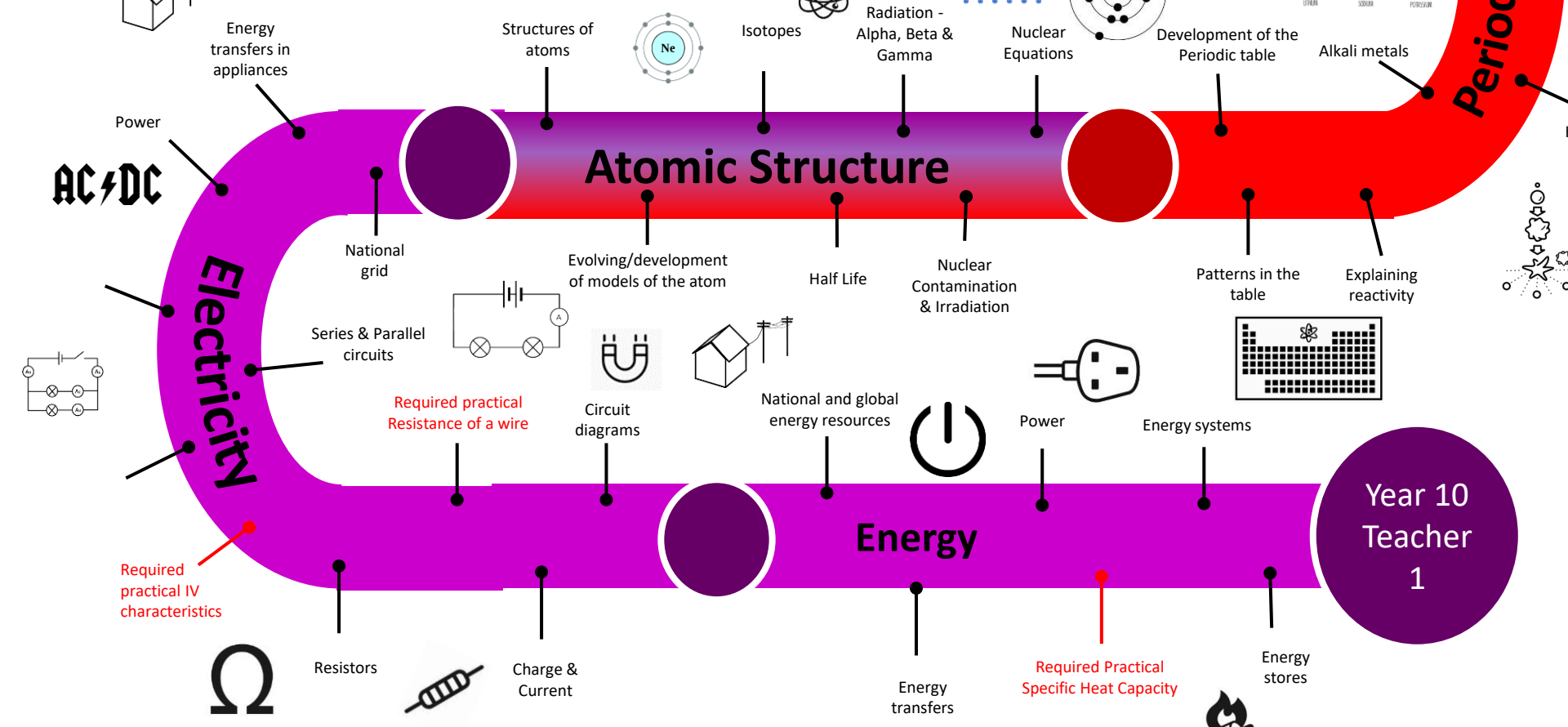
Bonding



Atomic Structure

Electricity

Energy



Year 10 Teacher 1

Biology paper B1
What's assessed?
B1 Cell Biology
B2 Organisation
B3 Infection & response
B4 Bioenergetics
B8 Key themes and ideas

Biology paper B2
What's assessed?
B5 Homeostasis & response
B6 Inheritance, variation & evolution
B7 Ecology
B8 Key themes and ideas

Chemistry Paper 1
What's assessed?
1. Atomic structure & the periodic table
2. Bonding, structure & the properties of matter
3. Quantitative chemistry
4. Chemical changes
5. Energy changes

Chemistry Paper 2
What's assessed?
6. The rate & extent of chemical change
7. Organic chemistry
8. Chemical analysis
9. Chemistry of the atmosphere
10. Using resources

Physics paper P1
What's assessed?
P1 Energy
P2. Electricity
P3. Particle model of matter
P4. Atomic structure

Physics paper P2
What's assessed?
P5. Forces
P6. Waves
P7. Magnetism and electromagnetism

Combined science specification
<https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>

How is it assessed?
6 x Written exams, 1 hour 15 minutes each (2x Biology, 2x Chemistry, 2x Physics)
Choice of higher or foundation tiers
70 marks per paper
Multiple choice, structured, closed short answer and open response extended answer questions

Year 11 & beyond

