

King James KS4 Science

Biology

Chemistry

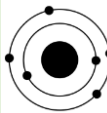
Physics

Y9

Infection and response



Atomic Structure



Particle Theory and Energy



Y10

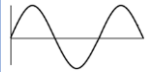
Cell Biology



Ionic Bonding and Chemical Change



Waves



Organisation



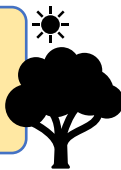
Quantitative Chemistry



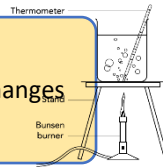
Electricity



Bioenergetics



Energy Changes



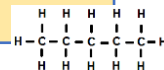
Atomic Structure



Ecology 1



Covalent Bonding and Organic



Magnetism and Electromagnetism



Y11

Homeostasis



Atmosphere



Forces 1



Inheritance



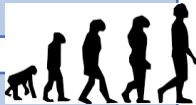
Chemical Analysis



Forces 2



Ecology 2



Rates of Reaction



Resources



Science pathways:

- **Trilogy;** 2 GCSE, double award
- **Triple Science;** 3 GCSEs, separate grades in Biology, Chemistry and Physics

Teaching order is the same, but additional content is covered within each topic.