

# Science Learning Journey



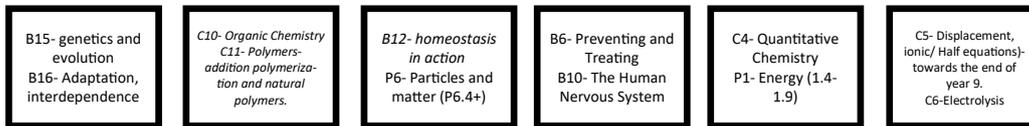
The Science Department offers students the triple and combined pathways. Both our curriculum pathways aim to enrich students academically, but also incorporate science culture capital, to help students make links between scientific knowledge and everyday applications. Moreover, the science curriculum highlights diversity in science and promotes scientists from different backgrounds, showing their contributions to different fields in science. Studying science at GCSE not only provides a good grounding in the fundamental scientific ideas, it also develops a range of transferable skills including, literacy, numeracy, reasoning and deduction.



P10 – Forces and motion  
*P11- Force and Pressure*

P15- Electromagnetism (P15.4-P15.9)

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B18- Biodiversity and Ecosystems

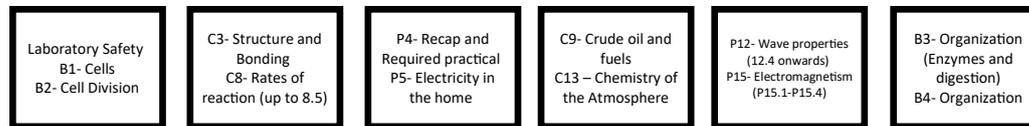
P8- Forces 8.4-8.9

P7- Radioactivity

B11- Hormonal coordination

P2- Energy transfer by Heating (include convection)

C7- Energy changes- Cells and Fuel cells  
C8 – Rates of Reaction



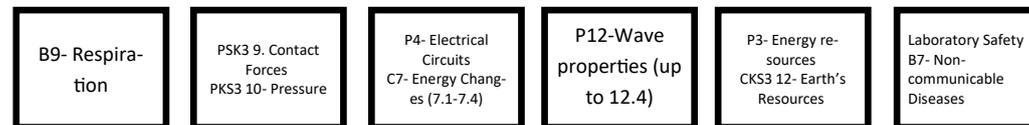
P9- Motion

P15- Electromagnetism (P15.1-P15.4)

C14 –Earth's resources

B13- Reproduction  
B14- Variation and Evolution (B14.4)

B5- Communicable Diseases  
B17- Organizing and ecosystem



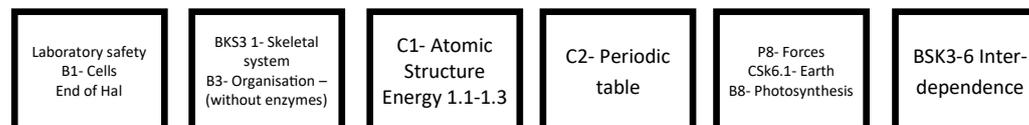
P8.1-P8.3 Recap

[Enter Skill]

P12-Wave properties (up to 12.4)

C5- Displacement (Extracting metals-word equation and symbol equations)

BKS3 12- Inheritance  
B14- Variation and Evolution



P6- Particles and Matter (6.1-6.4)

C5- Chemical changes (without ex-

BSK3- Plant Reproduction

BSK3 3- Human reproduction

