

# KS4 Separate Physics Learning Journey

The science curriculum at St Mark's is designed to engage and enthuse students' curiosity about the world around them, enabling them to develop a lifelong enjoyment of science.

AQA  
GCSE

Year  
10

Paper 1

P3  
Particles model of  
matter

P1 Energy  
Stores, transfers,  
renewable & non-  
renewable



P4 Atomic Structure  
Model of atom and  
nuclear radiation

P2 Electricity Circuits,  
 $V=IR$  & Power,  
National Grid, Static  
electricity & fields

Careers

Year  
11

Paper 2

P5 Forces Contact & non-  
contact, speed, velocity &  
acceleration, Newton's  
Laws, Momentum

P8 Space Physics  
Life cycle of stars,  
Solar system, Big  
Bang

A level  
Ready!

P6 Waves  
Types, Light,  
Lenses, Sound &  
Ultrasound

P7 Magnetism &  
Electromagnetism  
Motor effect, Generator  
Effect, Transformers

Careers

