

Thermal Physics

Pose scientific questions.

Carrying out experimental

and investigative activities,

including appropriate risk

management.

Learning Journey

Evaluate methodology, evidence and data.

> **Oscillations, Orbits** and Gravitational Fields

Astrophysics and Cosmology

Evaluate methodology, evidence and data.

A Level Physics

Pose scientific questions, define scientific problems and present scientific arguments and ideas. Evaluating the role of the scientific community in validating new knowledge and ensuring integrity.

Quantum Physics

Year

13

Understand that scientific knowledge and understanding develops over time

Waves

Recognising causal relationships

Electrical Circuits

Analysing and

Communicate information and ideas in appropriate ways using appropriate terminology

> **Electric and Magnetic Fields**

Nuclear, Particle and **Medical Physics**

ALevel

Exams

Consider ethical issues in the treatment of humans. Consider applications and implications of science and evaluate their associated benefits and risks. Evaluate ways in which society uses science to inform decision making

