OUR LEARNING JOURNEY

YEAR 12

Term 1.1

3.1 Measurements & Uncertainties

3.2.1 Particles

Term 1.2

3.2.2 Quantum Phenomena

3.3 Waves

Term 2.1

3.4.1 Mechanics

Term 2.2

3.4.2 Materials

3.5 Electricity

Term 3.1

3.6.2 Thermal physics

Term 3.2

3.6.1 Further mechanics

YEAR 13

Term 1.1

3.7 Fields and their consequences

3.7.1 Fields
3.7.2 Gravitational fields
3.7.3 Electric fields
3.7.4 Capacitance

Term 1.2

3.8 Radioactivity & nuclear
3.7.5 Fields and their consequences

Term 2.1

3.12 Turning Points in Physics
3.12.1 The discovery of the electron.
3.12.2 Wave-particle duality

Term 2.2

3.12 Turning Points in Physics
3.12.3 Special relativity.

Term 3.1

Exam Preparation & Revision

Term 3.2

Final Examinations

St John Henry Newman Catholic School