

# Half Term 6

Year 12:

Revision

Ch. 17 - Motion in a circle

Ch. 18 - Simple Harmonic Motion

Ch. 19 - Thermal Physics

Ch. 20 - Gases  $PV = nRT$

RAWL 3 -

Yr 12: Avg. of EOTTs Chs. 1-13

Yr 13: Avg. of EOTTs Chs. 21-30

## Half Term 4

Year 12:

Ch. 12 - Electric currents

Ch. 13 - DC Circuits

Ch. 10 - Work, Energy and Power

Ch. 11 - Materials

Year 13:

Past papers

Practical skills

Mock Exam - All papers

## Half Term 2

Year 12:

Ch. 3 - Quantum Phenomena

Ch. 4 - Waves

Ch. 5 - Optics

Ch. 7 - On the move

Ch. 8 - Newtons Laws

Year 13:

Ch. 28 - Telescopes

Ch. 24 - Magnetic fields

Mock Exam Paper 1

Ch. 29 - Stars **OBAFGKM**

Ch. 25 - Electromagnetic induction

Ch. 21 - Gravitational fields

RAWL 1 -

Yr 12: Avg. of EOTTs Chs. 1-2, 6

Yr 13: Avg. of EOTTs Chs. 22-23, 26-27

# KS5 Physics

## Learning Pathway

End of Year Exam -

Yr 12: Avg. of Chs. 1-13, 17-20

## Half Term 5

Year 12:

Revision

AS Mock Paper

AS Exam

Year 13: **EXAMS**

## Half Term 3

Year 12:

Ch. 5 - Optics

Ch. 9 - Force and Momentum

Ch. 10 - Work, Energy and Power

Year 13:

Ch. 21 - Gravitational fields

Ch. 30 - Cosmology

Practical skills

RAWL 2 -

Yr 12: Avg. of EOTTs Chs. 1-4, 6-8

Yr 13: Avg. of EOTTs Chs. 22-29

## Half Term 1

Year 12:

Ch. 1 - Matter and Radiation

Ch. 2 - Quarks and Leptons

Ch. 3 - Quantum Phenomena

Ch. 6 - Forces and Equilibrium

Ch. 7 - On the move

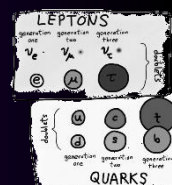
Year 13:

Ch. 26 - Radioactivity

Ch. 27 - Nuclear energy

Ch. 22 - Electric fields

Ch. 23 - Capacitors



#BYL