

Tudor Grange Academy Solihull

CURRICULUM MAP

Physics

KEY STAGE 3	AUTUMN	SPRING	SUMMER
	Y7 Energy	Y7 Forces	Y7 Motion
	Y8 Density and Matter	Y8 Waves	Y8 Pressure
	Y9 - Electricity - Space	Y9 - Energy crisis - Electricity	Y9 Particle model of matter
KEY STAGE 4	AUTUMN	SPRING	SUMMER
	Y10 Atomic structure and nuclear	Y10 Electricity	Y10 Motion
	Y11 - Waves - Forces	Y11 - Magnetism & electromagnetism - Space	Y11 Revision
KEY STAGE 5	AUTUMN	SPRING	SUMMER
	Y12 - Forces in Equilibrium - Motion and Forces - Momentum and Energy - Particles and The Particle Model - Quantum Physics	Y12 - Waves - Optics and Interference - Materials - Electricity	Y12 - Periodic Motion Part 1 - Further Electricity
	Y13 - Periodic Motion Part 2 - Engineering Mechanics - Gravitational Fields - Electric Fields - Capacitance - Magnetic Fields	Y13 - Thermal Physics - Thermodynamics - Electromagnetic Induction - Radiation - Nuclear Physics	Y13 Revision