

St Thomas More RC College Curriculum Topic Overview commencing September 2020

PHYSICS Year 11 triple science

Week	Week beginning	Autumn
		Topics
1		The EM Spectrum
2		Gamma rays and X rays Microwaves and radio waves
3		Reflection, refraction Colour
4	21/9/20	Lenses Images and magnification
5	28/9/20	IR Radiation Required practical Revision for P1 assessment
6	5/10/20	Atomic structure review Energy Review
7	12/10/20	Emission and absorption of IR Temperature of the earth
8	19/10/20	Forces Speed
9	2/11/20	Acceleration Velocity – time graphs
10	9/11/20	Graphs of motion Heavy or massive
11	16/11/20	Forces and motion Resultant forces
12	23/11/20	Key concept: Force and acceleration Maths skills: Estimating
13	30/11/20	Forces and acceleration Required practical
14	7/12/20	Newton's 3 rd Law Momentum
15	14/12/20	Keeping safe on the road Moments