



## St Matthew's RC High School

### Key Stage 4 Curriculum Plan 2016/17

#### Science:

Yr	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
10	Cell Biology  Levels of Organisation	Infection and Response  Bioenergetics	Atomic Structure and the Periodic Table.  Bonding, Structure and the Properties of Matter	Quantitative Changes.  Chemical and Energy Changes.	Energy.  Electricity.	Particle Model of Matter.  Atomic Structure.
11	Cells and Levels of Organisation. Photosynthesis. Distribution. Structures and Bonding	Bonding and Properties. Atomic Structure. Quantitative Chemistry. Forces, Energy Current in Electric Circuits	Household Electricity. Radioactivity. Nuclear Fusion and Fission. Rate of Reaction. Energy Changes in Reactions.	Acids, Bases and Salts. Electrolysis. Proteins. Respiration. Cell division and Inheritance. Speciation.		

