

# Mount St Joseph – A parent’s Guide to the Curriculum in Science - Ks3 2017-18

## Schemes of Work

Term	Year 7	Year 8
Term 1a	Being a Scientist	Generating Electricity
Term 1b	Forces and Road Safety/Food and Microbes	Alien attack/World Survival
Term 2a	What’s the Matter/Science week	Eyes and Ears/Science week
Term 2b	Energy and Electricity	Changing Materials
Term 3a	Plants and I	How am I
Term 3b	Revision and End-of-Year test	Revision and End-of-Year test

## Skills for Development/Assessment Focus

Term	Year 7	Year 8
Term 1a	Investigation skills Post investigation skills Graph skills	Organising our knowledge Applying our knowledge Number skills
Term 1b	Post investigation skills Number skills Graph skills Organising our knowledge Applying our knowledge	Investigation skills Post investigation skills Organising our knowledge Graph skills
Term 2a	Organising our knowledge Applying our knowledge Graph skills	Investigation skills Post investigation skills
Term 2b	Investigation skills Organising our knowledge Number skills	Investigation skills Post investigation skills Organising our knowledge
Term 3a	Investigation skills Post investigation skills Organising our knowledge Applying our knowledge	Organising our knowledge Applying our knowledge
Term 3b	Revision of content and skills	Revision of content and skills

## Other information/Homework/Independent study

Homework is set regularly in order to develop and embed the learning in the classroom. Homework tasks vary in their structure and complexity and are often set as a flipped learning task requirement for a future lesson. Homework tasks will cover all aspects of biology, chemistry and physics and will occasionally require pupils to carry out scientific investigation at home. Revision tasks will also be set as homework in preparation for end-of-unit tests.

*NB: Please log into show my homework regularly to check set homework*