

KS3 SoW

Year 7 - Term 1

Maths in science 1	7a Working Scientifically	7b Energy and forces
<ul style="list-style-type: none">- Rounding to 1dp- Units and measurements- Conversions- Area- Percentages- Discrete and bar charts- Continuous data and line graphs	<ul style="list-style-type: none">• Hazards and risks• Using equipment• Handling and measuring substances• Practical investigation 1• Developing hypotheses• Scientific methods• Practical investigation 2• *Using a Bunsen burner	<ul style="list-style-type: none">- What is energy- Conservation of energy- Particle model- Temperature and heat- Contact and non-contact forces- Vectors and scalars- Weight and mass- Pressure- Balanced forces- The Earth- Space physics