

**Lowerhouse Junior School  
Curriculum Map**

**Science**

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year 3</b>	Health and Nutrition <i>Core Value: respect – for oneself and one’s body</i>	Rocks and Soils <i>Core Value: resilience – pressure and time to create precious stones and respect – for all living things</i>	Forces and Magnets	Skeletons and Muscles <i>respect – for oneself and one’s body</i>	Plants <i>Core Value: respect – for all living things</i>	Light and Dark
Ongoing investigations ( <i>all four core values of aspiration, respect, integrity and resilience will run through these</i> ) – Observing plant life cycles throughout the year						
<b>Year 4</b>	Electricity	Digestive system and teeth <i>Core Value: respect – for oneself and one’s body</i>	States of Matter		Sound	Living things and their Habitats (Classification) <i>Core Value: respect – for all living things</i>
Ongoing investigations ( <i>all four core values of aspiration, respect, integrity and resilience will run through these</i> ) – Visiting habitats: bug hunts throughout the year						
<b>Year 5</b>	Reversible and Irreversible changes		Earth and Space <i>Core Value: aspiration – looking to a word beyond our own</i>	Human and Animal Life Cycles <i>Core Value: respect – for all living things as well as for oneself and one’s body</i>	Forces	Life Cycles of Plants <i>Core Value: respect – for all living things</i>
Human Life Cycles (changes due to puberty) to be taught in PSHE and recapped in Spring 2 ( <i>all four core values of aspiration, respect, integrity and resilience will run through this</i> )						
<b>Year 6</b>	Classification	Evolution and Inheritance <i>Core Value: integrity – understanding one’s ancestry</i>	Heart and Circulatory System <i>Core Value: respect – for oneself and one’s body</i>		Light	Electricity