

## Year 7 Sciences Overview

Unit	Key Concept	Related Concept	Global Contexts & Explorations	Statement of Inquiry	Skills	Areas of learning
Mysterious Matter	Change	Evidence, models	Science and Technological innovation - understanding the world around us.	Exploring change using models and evidence helps us to identify and understand the world around us.	Collaboration Critical Thinking	<ul style="list-style-type: none"> <li>- States of matter</li> <li>- Changes of state</li> <li>- Scientific method</li> <li>- Properties of Matter</li> <li>- Density</li> <li>- Mixtures and Solutions</li> </ul>
Alive!	Systems	Function, Transformation	Identities and Relationships: physical, psychological and social development	Systems depend on relationships, and can respond to change by transforming as they develop.	Communication	<ul style="list-style-type: none"> <li>- Cells</li> <li>- Classification of living things</li> <li>- Food Chains</li> <li>- Body systems</li> <li>- Plant and human reproduction</li> </ul>
Destination Space	Systems	Models, Patterns, Interactions	Our Place in Time and Space - Scale and Turning Points and 'Big Histories'	Humans have studied systems and interactions across space to explain the patterns we observe and allow us to explore potential advances for humankind.	Critical thinking	<ul style="list-style-type: none"> <li>- Forces</li> <li>- Energy</li> <li>- Space</li> </ul>