

SUBJECT: Science

Year	Main topics:	Supporting websites or texts	Reading List
Year 7	<p>Bio A – Cells and movement</p> <p>Bio B – Ecological relationships &amp; reproduction</p> <p>Chem A – Acids and alkalis</p> <p>Chem B – Particles and solutions</p> <p>Phys A – Waves</p> <p>Phys B – Space and Earth</p> <p>Phys C – Forces and their effects</p>	<p><b>Password for all padlets 'bideford'</b></p> <p><a href="https://padlet.com/spyle/BiA">https://padlet.com/spyle/BiA</a></p> <p><a href="https://padlet.com/spyle/BiB">https://padlet.com/spyle/BiB</a></p> <p><a href="https://padlet.com/spyle/ChA">https://padlet.com/spyle/ChA</a></p> <p><a href="https://padlet.com/spyle/ChB">https://padlet.com/spyle/ChB</a></p> <p><a href="https://padlet.com/spyle/PhA">https://padlet.com/spyle/PhA</a></p> <p><a href="https://padlet.com/spyle/PhB">https://padlet.com/spyle/PhB</a></p> <p><a href="https://padlet.com/spyle/PhC">https://padlet.com/spyle/PhC</a></p>	<p>The Science Book – Cyril Aydon – A short history of every major science discovery.</p> <p>The DNA Detectives: To Catch A Thief - Mandy Hartley</p> <p>The Poo That Animals Do - Paul Mason</p> <p>The DNA Detectives: The Smuggler's Daughter - Mandy Hartley</p> <p>Cao Chong Weighs an Elephant - <i>Songju Ma Daemicke</i></p> <p>Elon Musk and the Quest for a Fantastic Future, Young Readers' Edition - <i>Ashlee Vance</i></p> <p>The End of the Wild - <i>Nicole Helget</i></p> <p>My Journey to the Stars - <i>Scott Kelly</i></p> <p>When Planet Earth Was New - <i>James Gladstone</i></p>
Year 8	<p>Bio C – Food and digestion</p> <p>Bio D – Respiration and photosynthesis</p> <p>Bio E – Inheritance and variation</p> <p>Chem C – Elements, compounds and reactions</p> <p>Chem D – Resources from the Earth</p> <p>Phys D – Energy, heat and magnetism</p> <p>Phys E - Electricity</p>	<p><b>Password for all padlets 'bideford'</b></p> <p><a href="https://padlet.com/spyle/BiC">https://padlet.com/spyle/BiC</a></p> <p><a href="https://padlet.com/spyle/BiD">https://padlet.com/spyle/BiD</a></p> <p><a href="https://padlet.com/spyle/BiE">https://padlet.com/spyle/BiE</a></p> <p><a href="https://padlet.com/spyle/ChC">https://padlet.com/spyle/ChC</a></p> <p><a href="https://padlet.com/spyle/ChD">https://padlet.com/spyle/ChD</a></p> <p><a href="https://padlet.com/spyle/PhD">https://padlet.com/spyle/PhD</a></p> <p><a href="https://padlet.com/spyle/PhE">https://padlet.com/spyle/PhE</a></p>	<p>Animal Journal - <i>Juan Carlos Alonso</i></p> <p>The Hitchhikers's Guide to the Galaxy - Douglas Adams</p> <p>Women in Science: 50 Fearless Pioneers Who Changed the World</p> <p>A Wrinkle in Time - <i>Madeleine L'Engle</i></p> <p>What happened to the dinosaurs – Franklyn M Branley</p>

Year 9	See KS4 Info	See KS4 Info	
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