

## Year 7 Curriculum – Autumn Term



Subject	Topic	Suggested Enrichment Opportunities
<b>English</b>	<p><u>Prose Study – The Odyssey</u> Students will follow the Greek hero Odysseus, King of Ithaca, and his journey home after the Trojan War and explore the Heroes and Villains in this story.</p> <p><u>Write to Imagine, Explore and Entertain</u> Students will learn how to write creatively and create descriptions and narratives.</p>	<p><a href="#">BBC Bitesize - The Odyssey</a> Additional reading on Greek Myths - Shugborough Hall has some lovely architecture and sculptures linked to Greek Myths. Stephen Fry's books on Greek myths - Mythos, Heroes and Troy. Read and watch the Percy Jackson books / series.</p>
<b>Maths</b>	<p><u>Autumn 1 - Integer Number Structures</u> •Basic number and place value •Multiples, factors, roots, powers and primes • Types of numbers •Order of operations •Directed numbers •Rounding and estimation</p> <p><u>Autumn 2 - Introducing Algebra</u> • Algebraic Notation • Simplifying expressions • Solving simple equations</p>	<p><a href="#">Overdrafts</a></p> <p><a href="#">Mystery Number</a></p> <p><a href="#">Whos Triangle?</a></p>
<b>Science</b>	<p><b>Intro to Science – Lab Skills and Diversity</b> During their primary education students are used to asking questions based on observations of the real world. They will build on this knowledge and start to plan suitable experiments to test predictions, including identifying independent, dependent and control variables. Students can use appropriate techniques, apparatus, and materials during laboratory work. They make and record observations and measurements using a range of methods for different investigations.</p> <p><b>Ecosystems</b> Organisms in a food web (decomposers, producers and consumers) depend on each other for nutrients. So, a change in one population leads to changes in others. The population of a species is affected by the number of its predators and prey, disease, pollution and competition between individuals for limited resources such as water and nutrients. Plants have adaptations to disperse seeds using wind, water or animals. Plants reproduce sexually to produce seeds, which are formed following fertilisation in the ovary.</p>	<p><a href="#">Working Scientifically</a></p> <p><a href="#">Eco Systems and Habitats</a></p> <p><a href="#">Particle Model</a></p> <p><a href="#">Introduction to Forces</a></p>

	<p><b>Foundations in Chemistry</b> Students are introduced to the concept of atoms and elements. Students will understand the differences between Elements, compounds and mixtures. Students will build on their KS2 knowledge of states of Matter and focus on changes in states including melting, freezing, boiling, evaporation and sublimination.</p> <p><b>Introduction to Physics</b> The universe can be thought of as an interaction between forces and energy. These are two fundamental ideas in Physics. This model of forces and energy can explain how change can happen. We can measure the sizes of forces and we can calculate how much change has happened.</p>	
<b>History</b>	<p><u>The Norman Conquest</u> Students will be able to understand the causes and consequences of developments in church, state and society in Medieval Britain 1066-1509.</p> <p>Students will use a variety of skills including source interpretation, historical analysis and evaluation and written communication to explore the events leading to and changes following the Norman Conquest of Britain.</p>	<p><a href="#">The Norman Conquest</a></p> <p><a href="#">Horrible Histories</a></p>
<b>Geography</b>	<p><u>Autumn 1 - Map Skills</u> Students will be able to: Understand the different branches of geography Develop knowledge of location oceans and continents. Develop fundamental cartographic and geographic skills Use geographical skills including OS maps</p> <p><u>Autumn 2 - The UK</u> Explore the human and physical Geography of the UK. Compare and contrast differing regions and environments within the UK Explore features, factors and challenges unique to the UK.</p>	<p><a href="#">Map Skills</a></p> <p><a href="#">Grid References</a></p> <p><a href="#">Settlements</a></p>
<b>Spanish</b>	<p><u>Autumn 1 - Introducing myself</u> • Alphabet • Phonics • Greetings • Numbers • Colours • Adjectives • Birthdays</p> <p><u>Autumn 2 - Family &amp; friends</u> • Family Members • Describing physical appearances. • Tackling larger numbers • Describing peoples' personalities.</p>	<p><a href="#">Oak Academy Spanish Support</a></p>
<b>RE</b>	<p><u>What do world religions believe?</u> Students will study the main world religions. For each religion pupils will study origins, key beliefs and practices. The world religion topic that we start with gives students the basics for each of the six world religions that we have selected for this half term.</p>	<p><b>Holy Cribs Videos:</b> <a href="#">The Mosque</a> <a href="#">The Synagogue</a> <a href="#">The Cathedral</a></p>

	<p>Additionally, this allows students to judge their own beliefs and consider questions that they won't have before. Students come to us having a mixed range of religious studies knowledge. This unit allows students who have not done RE before to acquire the basics while also extending the thinking of students who have done RE before in KS2.</p> <p>The six world religions we will focus upon are Christianity, Judaism, Islam, Hinduism, Sikhism and Buddhism.</p>	
<b>PSHE</b>	<p><u>Autumn 1 - Friendship and transition</u></p> <ul style="list-style-type: none"> <li>- Thinking about challenges and opportunities associated with starting secondary school</li> <li>- Considering strategies for building friendships</li> <li>- Looking at how to manage emotions, particularly anxious feelings. - Identifying places within school that students can go to find help if they need it.</li> </ul> <p><u>Autumn 2 - Keeping safe, including bullying</u></p> <ul style="list-style-type: none"> <li>- Identifying what constitutes bullying</li> <li>- Looking at the different people involved in bullying</li> <li>- How to keep safe when travelling independently</li> <li>- Looking at basic first aid.</li> </ul>	<p><a href="#">Starting Secondary School</a></p> <p><a href="#">Anti-Bullying</a></p>
<b>IT</b>	<p><u>Autumn 1 - Using technologies safely and responsibly</u></p> <p>Introduction to MS Teams Knowledge Audit test</p> <p><u>Autumn 2 - Using technologies safely and responsibly</u></p> <p>Basic Computing Skills</p>	<p><a href="#">CEOP Online Safety</a></p>
<b>PE</b>	<p>The sporting activities below are on a rotation and so students will cover each topic during a block of time between Autumn 1 and the end of spring 2:</p> <ul style="list-style-type: none"> <li>• Rugby/football</li> <li>• Netball</li> <li>• Gymnastics</li> <li>• Health Related fitness</li> <li>• Tennis</li> </ul>	<p><a href="#">The FA</a> <a href="#">England Rugby</a> <a href="#">Gymnastics</a> <a href="#">Tennis</a> <a href="#">BBC Sport</a></p>
<b>Performing Arts</b>	<p><u>Autumn 1 - Core 1: Skills - The Island</u></p> <p>Understanding key stylistic features needed to create a small performance.</p> <p><u>Autumn 2 Core 1: Skill - Urban Moves</u></p> <p>Understand key dance terminology and be able to execute them successfully</p>	<p><a href="#">Acting Skills and Drama Techniques</a></p> <p><a href="#">We are Young</a></p>
<b>Music</b>	<p><u>Autumn 1 – Developing as a Musician</u></p> <p>Have a understanding of the voice and how to successfully execute a vocal performance in an ensemble context</p>	<p><a href="#">Vocal Warm Up</a></p> <p><a href="#">Vocal Warm Up Part 2</a></p>

	<p><u>Autumn 2 - Rhythm</u> Be able to recognise different note lengths, names and values</p>	<p><a href="#"><u>Musical Instruments</u></a></p>
<p><b>Art and Design</b></p>	<p><u>Autumn 1 - Tonal Theory</u> Shading, Tonal Values</p> <p><u>Autumn 2 - Tonal Theory and Mark Making</u> Line, Texture, Scale and Proportion</p>	<p><a href="#"><u>The Arty Factory - Pattern</u></a></p> <p><a href="#"><u>Pattern in Art</u></a></p> <p><a href="#"><u>The Structure of Art</u></a></p>