

# YEAR 7

## What are we studying?



Subject	This Term We are Studying...
English	<p><b>Novel Study - Fish in a Tree</b> Students will study the novel with a focus on developing their knowledge of information retrieval and craft of the writer responses whilst developing their understanding of empathy and the positive impact that education can have on young people.</p>
Maths	<p><b>Algebra 1:</b></p> <ul style="list-style-type: none"><li>• Generalisation</li></ul> <p><b>Proportion 1:</b></p> <ul style="list-style-type: none"><li>• Multiplicative reasoning</li><li>• Interpreting pie charts</li></ul> <p><b>Number 1:</b></p> <ul style="list-style-type: none"><li>• Place value and powers of 10</li><li>• Types of number, factors and multiples</li><li>• Basic HCF &amp; LCM and primes</li><li>• Addition and subtraction of decimals</li></ul> <p><b>Proportion 2:</b></p> <ul style="list-style-type: none"><li>• Measurement and decimals</li></ul> <p><b>Data 1:</b></p> <ul style="list-style-type: none"><li>• Displaying data including scatter graphs</li><li>• The mean</li></ul>
Science	<p><b>Unit 1 - Introduction to Science.</b></p> <ul style="list-style-type: none"><li>• In this unit you will be exploring different apparatus, safety procedures and investigative skills.</li></ul> <p><b>Unit 2 - Matter and Energy</b></p> <ul style="list-style-type: none"><li>• In this unit we will be exploring the arrangement of particles in different states of matter, and how heat travels through different substances.</li></ul> <p><b>Unit 3 - Chemical substances</b></p> <ul style="list-style-type: none"><li>• In this unit you will look at different chemical reactions and what happens when chemicals react.</li></ul>



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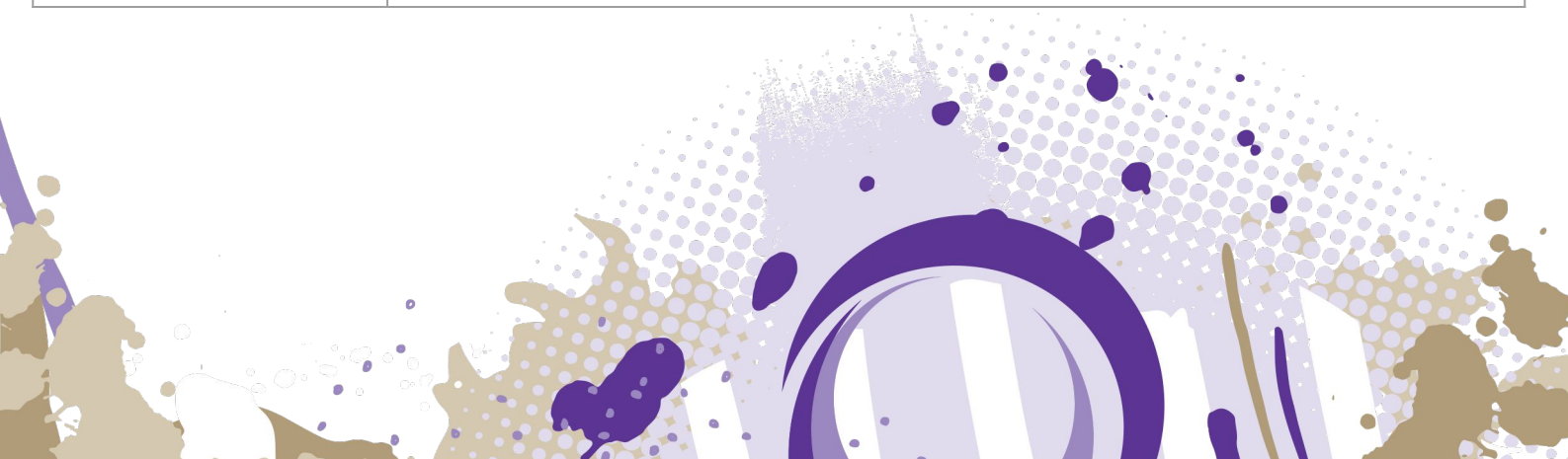
Subject	This Term We are Studying...
Art	<p><b>What are the formal elements?</b> Students will learn and develop line, tone, shape, form, texture, colour and pattern. They will gain a Knowledge and practice of these skills in applications of their given pieces and have an opportunity to develop into final pieces of work.</p>
DT	<p>Students in DT operate a carousel, changing each term and will either study:</p> <p><b>Design/Resistant Materials</b> Unit 1: Introduction to designing products. Woodworking, Orthographic Drawing, Brief Analysis</p> <p><b>Catering Food</b> Basic skills in food – developing an understanding of health and safety, personal hygiene, washing up, equipment, weighing &amp; measuring, using a cooker, preparing and making various dishes. Dishes include gingerbread/shortbread, fruit crumble, savoury muffins, bread and a ratatouille bake.</p> <p><b>Graphics</b> Designing a number plate following the design process and developing skills; introduction to graphics, research, access Fm, fonts, developing ideas, CAD, rendering a design, analysing designs, evaluating others and students own work.</p>
Computer Science	<p><b>E-Safety</b> Students will learn about the importance of passwords to protect the digital information. They will be introduced to the G-Suite range of programmes before looking at remaining safe online, and communicating safely online.</p>
Geography	<p><b>Why is our world amazing?</b> Students study all 7 continents of the world and examine a different aspect of geography in each one. Examples include water scarcity in Las Vegas (N America) and industrial decline on Teesside (Europe)</p> <p><b>Why are ecosystems so different?</b> Students examine how natural and physical processes interact in small and large scale ecosystems. These include hot deserts and tropical rainforests.</p>
History	<p><b>How different were the Romans and Anglo-Saxons?</b> Students can clearly explain why the Romans &amp; Anglo-Saxons invaded England and the key features of each method of government. More importantly, they can compare these to identify key differences.</p> <p><b>Why was William a winner?</b> Students can explain what 'succession' is and how William became the King of England even though he was not the most legitimate claimant. Students can show an understanding of the methods of control William used to strengthen his position as monarch.</p> <p><b>Was religion a big deal in the Middle Ages?</b> Students can clearly demonstrate that religion was incredibly significant for people in the Middle Ages. They can show knowledge of the main features of the Catholic religion and give examples of how it shaped English society.</p> <p><b>What makes a good historical story about life in a medieval village?</b> Students can demonstrate that Historians are, at their heart, great storytellers. They can understand the features medieval life and thread this into a historical narrative.</p>

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Languages	<b>French and Spanish</b> Language Mastery: Being a Language Learner / Introducing yourself and giving opinions.
Physical Education	<b>Unit: Healthy Active Lives / Competitive Sports / Develop Competence</b>  Sports Hall Athletics, Football, Netball and Table Tennis.  There are curriculum development opportunities for skills and teamwork. Students can progress from basic skills to advance game situations. Extension opportunities for more complex game situations and tournaments.  Students will perform these units on a rotational basis across the academic year.
Health and Wellbeing	Students will rotate around the different topics within the curriculum.  <b>Health &amp; Nutrition Theory</b> How can I make my diet healthier?  <b>Healthy Lifestyles</b> What are the lifestyle choices which could influence your health and wellbeing?  <b>Being Physically Active</b> Why is it important to be physically active and what ways are they to becoming more physically active?  <b>Team work through Outdoor Adventurous Activities</b> Within physical activity, why is teamwork important to becoming successful?
Music	<b>What is rhythm and pulse?</b> Playing percussion instruments, timing, rhythm and playing related songs.  <b>Where's my singing voice?</b> Looking at the structure of songs, vocal styles, qualities and understanding the ranges within voice. Singing as a group and finding harmony.
Performing Arts	<b>Who is drama for?</b> Pupils will develop their basic drama skills. They will perform and direct the development of skills through practice.  <b>How do I communicate without a voice?</b> Pupils will develop skills used in mime, pantomime and silent movies.



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Life	<ul style="list-style-type: none"><li>• What are risks and how can we manage them?</li><li>• Is it bullying or banter?</li><li>• How can we manage the issue of bullying?</li><li>• What does it mean to stay safe online?</li><li>• What changes will happen to me as a boy?</li><li>• What changes will happen to me as a girl?</li><li>• What is resilience?</li><li>• What will you study in RE? How did Religion develop?</li><li>• How did Christianity develop?</li><li>• What are the key teachings of Christianity?</li><li>• Why is Jesus a significant individual? Lesson 1</li><li>• Why is Jesus a significant individual? Lesson 2</li><li>• How important are Christian celebrations?</li></ul>
Area	This Term We are Studying...
Assembly Focus and Tutor Themes	<ul style="list-style-type: none"><li>• What are the expectations in my school?</li><li>• How do I keep myself and others safe online?</li><li>• What is a democracy and why does it matter?</li><li>• Student Council: What is it and how do I get involved?</li><li>• Why is Black History Month important?</li><li>• How can I evaluate my own and other's mental health?</li><li>• How can I reduce my carbon footprint? Physics assembly with Ogden Trust</li><li>• How can we support our community?</li><li>• How can I celebrate safely and respectfully?</li><li>• Why is remembrance so important?</li><li>• What is parliament's role within the UK?</li><li>• How can I stay safe around our roads?</li><li>• Why is volunteering essential to society?</li><li>• Why do we celebrate Christmas?</li><li>• How is Christmas celebrated worldwide?</li></ul>

