

# KS3: Summer

	Summer 1	Summer 2
<b>English</b>	<b>Into the Unknown</b> is an engaging Key Stage 3 English unit that invites students to explore a rich range of pre-1914 literature. Through studying classic extracts from adventure, gothic and speculative texts, pupils develop their reading, inference and analytical skills while encountering unfamiliar settings, ideas and perspectives. The unit encourages curiosity and critical thinking, helping students to build confidence with challenging language and deepen their understanding of how writers from the past have imagined the unknown	<b>Poetry from Around the World</b> is a vibrant Key Stage 3 English mini-unit that introduces students to a diverse range of voices, cultures and perspectives through poetry. During lessons, pupils explore poems by different poets, developing their skills in interpretation, discussion and analysis.
<b>Mathematics</b> Working at year 7	Learners will focus on <b>speed, distance, and time</b> and the <b>properties of numbers</b> . They will practise key skills, explore strategies to solve problems, and apply their understanding to real-life situations. Learners will investigate patterns and relationships between numbers alongside calculating and interpreting speed, distance, and time.	Learners will focus on <b>adding and subtracting fractions</b> and <b>angles and polygons</b> . They will practise key skills, explore strategies to solve problems, and apply their understanding across a range of contexts. Learners will investigate the properties of shapes and identify and measure angles alongside building fluency in working with fractions.
<b>Mathematics</b> Working at year 8	Learners will focus on <b>angles in parallel lines and polygons</b> and <b>tables and probability</b> . They will practise key skills, explore strategies to solve problems, and apply their understanding across a range of contexts. Learners will investigate angle relationships and the properties of polygons alongside collecting, interpreting, and using data to calculate and compare probability.	Learners will focus on <b>circles, graphs and charts</b> , and <b>algebra sequences</b> . They will practise key skills, explore strategies to solve problems, and apply their understanding across a range of contexts. Learners will investigate the properties of circles alongside interpreting and presenting data through graphs and charts, and exploring patterns and rules within algebraic sequences.
<b>Science</b>	Learners will focus on <b>forces</b> and how they shape the world around us. They will practise key skills, explore the effects of gravity, friction, magnetism, and air resistance, and develop their understanding of motion, energy, and interactions. Learners will investigate real-life applications through hands-on experiments and develop their ability to analyse and interpret findings.	Learners will focus on the <b>diversity of life</b> on our planet. They will practise key skills, explore cells, adaptation, classification, and interdependence, and develop their understanding of how living things survive and thrive in different environments. Learners will investigate organisms ranging from microscopic life to complex ecosystems, and examine how living things are connected and depend on one another.
<b>Geography</b>	Learners will focus on <b>weather, climate, and rivers</b> . They will practise key skills, explore weather patterns and climate zones, and	Learners will focus on <b>Africa</b> and <b>special places across the world</b> . They will practise key skills, explore the continent of Africa, its



	<p>develop their understanding of how these impact our daily lives and environment. Learners will investigate why predicting the weather is important, examine the causes and effects of significant weather events such as the Beast from the East, and explore the processes behind rivers, including how they change over time and the challenges posed when flooding occurs.</p>	<p>populations, cultures, and countries, and develop their understanding of geographical comparison. Learners will take a closer look at Kenya, investigating the similarities and differences between life there and their own community, before broadening their focus to a range of significant places and sites across the planet. They will examine the geographical processes that have influenced, shaped, and changed these locations over time.</p>
<b>PSHE</b>	<p>Learners will focus on <b>families, relationships, and life changes</b>. They will practise key skills, explore different types of families and changing family structures, and develop their understanding of parenthood and what it means to be a positive parent. Learners will investigate fertility, pregnancy, birth, and miscarriage, as well as options surrounding unplanned pregnancy, including abortion, adoption, and fostering. They will also develop their understanding of how to manage change, loss, grief, and bereavement, and explore important safeguarding topics such as honour-based violence and forced marriage, including how to safely access support.</p>	<p>Learners will focus on <b>personal development and managing transition</b>. They will practise key skills, reflect on their personal strengths, and develop their understanding of how to identify opportunities for growth. Learners will explore how to set realistic yet ambitious goals for the future, consider how to build on their existing skills and talents, and develop strategies for managing change and transition, including the emotions that can come with it.</p>
<b>DT</b>	<p>Learners will focus on <b>thermoplastic forming and manufacturing</b>. They will practise key skills, explore the properties of thermoplastic materials, and develop their understanding of how heat can be used to shape and form products. Learners will investigate different forming techniques and manufacturing processes, examining how thermoplastics are used in real-world design and production contexts.</p>	<p>Learners will focus on <b>softwood and manufactured board processes</b>. They will practise key skills, explore the properties and characteristics of softwood and manufactured boards, and develop their understanding of how these materials are selected, shaped, and used in design and technology. Learners will investigate a range of cutting, shaping, and finishing processes, examining how these materials are applied in real-world design and production contexts.</p>
<b>Art</b>	<p>Learners will focus on <b>masks</b> through a range of media and techniques. They will practise key skills, explore the use of oil pastel, watercolour, 3D modelling, and printing, and develop their understanding of how different materials and processes can be combined to create expressive and detailed artwork. Learners will experiment with colour, texture, and form, drawing on a variety of techniques to design and produce their own mask-inspired pieces.</p>	<p>Learners will focus on <b>portraits</b>. They will practise key skills, research the work of famous portrait artists, and develop their understanding of how artists capture likeness, expression, and character through their work. Learners will explore a range of responses, experimenting with pencil studies and painted pieces, and develop their ability to observe and recreate the human form with increasing accuracy and confidence.</p>



<b>Drama</b>	Learners will focus on <b>improvisation and devising theatre</b> through the theme of video games. They will practise key skills, explore a range of drama techniques, and develop their understanding of how to create and perform original pieces of theatre. Learners will work collaboratively to build scenes and characters, developing their speaking and listening skills alongside teamwork, creativity, and leadership.	
<b>Computing</b>	Learners will focus on <b>data</b> , including gathering and manipulating simple data. They will practise key skills, explore different ways to collect and organise information, and develop their understanding of how data can be used to answer questions and solve problems. Learners will investigate methods for presenting and interpreting their findings clearly and accurately using a range of tools and techniques.	Learners will focus on <b>creating a playable game using Game Maker</b> , based on the classic game Pong. They will practise key skills, explore block-based programming, and develop their understanding of how loops and subroutines can be used to control the behaviour of a game. Learners will design and build their own interactive game, applying programming concepts to bring their ideas to life.
<b>Music</b>	Learners will focus on <b>creating rhythmic instruments</b> and developing their understanding of rhythm. They will practise key skills, explore how rhythm works in music, and develop their understanding of how instruments can be designed and built to produce rhythmic sounds. Learners will investigate the relationship between construction, materials, and sound, experimenting with rhythm patterns and developing their ability to create and perform with their own instruments.	
<b>PE</b>	Learners will focus on <b>handball, cricket, volleyball, and rounders</b> . They will practise key skills, explore the rules and regulations of each sport, and develop their understanding of specific techniques including catching, throwing, batting, bowling, fielding, passing, and blocking. Learners will investigate how correct technique and movement can be applied and transferred across multiple sports to improve performance, and explore how skills such as dodging, accuracy, and receiving impact real game situations.	