

Year 7 Curriculum Map

English	Maths	Science
<p>This term we will be reading a fantastic playscript <i>The Invisible Man</i> by Oxford Playscripts. This story is an English classic and has been rewritten in the playscript format.</p> <p>In our extended writing we will focus on the main features of a playscript and learn how to write them. We will also keep working on comprehensions.</p> <p>In our grammar lessons we will practice sentence construction and develop our vocabulary as well as start our exam practice.</p> <p>In our speaking and listening lessons we will practice reading aloud with expression and accents as we read from the playscript as well as prepare for the Declamation competition in June.</p>	<p>This term, we will be studying the following topics:</p> <ul style="list-style-type: none"> • Sequences: arithmetic and geometric n th term rule; Consideration of square numbers, triangular numbers, Fibonacci, etc • Pythagoras' Theorem • Geometry: Angles in parallel lines, volume and area of shapes; interior and exterior angles of polygons • Further algebra: Rearranging formulae, Simultaneous equations, Equations with more than one denominator, Quadratic equations and Algebraic proof • Use of integer powers and associated real roots (square, cube and higher), recognise powers of 2, 3, 4, 5 and distinguish between exact representations of roots and their decimal approximations 	<p>This term, we will be focusing on key concepts in Cells, Separation Techniques, and Acids and Alkalis. The topics covered will include:</p> <ul style="list-style-type: none"> • Cells: <ul style="list-style-type: none"> • Understanding the structure and function of plant and animal cells • Learning how to use a microscope to observe cells and identify key features • Exploring specialised cells and how their structures relate to their functions • Investigating the roles of cells in tissues, organs, and organ systems • Separation Techniques: <ul style="list-style-type: none"> • Filtration and evaporation: separating solids from liquids • Distillation: separating mixtures based on boiling points • Chromatography: separating mixtures of soluble substances (like inks or dyes)



	<p>To support your child at home, you can:</p> <ul style="list-style-type: none">• Complete past papers from the UKMT Junior and Intermediate maths challenges: <u>Competition Papers - UKMT</u>	<ul style="list-style-type: none">• Real-life uses of these techniques in science and industry• Acids and Alkalis:<ul style="list-style-type: none">• Identifying common acids and alkalis and their uses in everyday life• Using indicators and the pH scale to test substances• Understanding neutralisation reactions and their practical applications• Investigating the effects of acids and alkalis in the environment and the body <p>To support your child at home, you can:</p> <ul style="list-style-type: none">• Encourage regular revision using flashcards, mind maps, and revision guides.• Try simple science experiments at home, such as testing the pH of household substances using red cabbage indicator or lemon juice and bicarbonate of soda reactions.• Discuss the importance of cell biology in health and medicine, or how separation techniques are used in food production and water purification
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French <ul style="list-style-type: none">• Revision of telling the time• School subjects• Expressing opinions• Activities at school• School canteen and food• The conditional tense	Geography Who or what is to blame for flooding? <ul style="list-style-type: none">• Confirm understanding of weathering, river landforms, erosion, transportation and deposition.• Causes of flooding and mitigating against flooding <p>Case studies include: Tewkesbury 2007, York 2012, Somerset Levels 2014, Bangladesh 2004.</p>	History <p>This term Year 7 will be finishing their investigation into the causes of the English Civil War and linking these back to our 6 causes of war.</p> <p>From here we will be moving on to look at the growth of the British Empire and whether this was a force for good and how the Industrial Revolution transformed the country both physically and socially.</p> <p>Finally we will study the Suffragettes and how women won the vote in the early 20th century.</p>



<p>Art</p> <p>This term the pupils will be exploring the strange and wonderful world of gargoyles. They will be creating their own images in their sketchbooks. After this, they will hand craft their own miniature gargoyles from quick-drying clay.</p>	<p>Drama</p> <p><i>Poetry Declamation</i></p> <p>Poetry declamation involves reciting poetry with emphasis on delivery, expression, and understanding, often in front of an audience. It's a performance art that focuses on the aesthetics of word play and voice inflection, differentiating it from declamation which emphasizes dramatic oratory.</p> <p>Effective poetry delivery in declamation involves projecting the voice, maintaining a natural pace, and considering the rhythm and intonation of the poem.</p>	<p>Music</p> <p>Year 7 will continue their study of 20th Century Music, focusing on Popular Music this term.</p> <p>The class will learn how the genre evolved out of Blues and Rock & Roll, before focusing in on the most famous band of them all, The Beatles.</p> <p>Lessons will then turn to considering what makes a successful pop song, thinking about hooks and riffs, lyrics, structure and rhythm.</p> <p>Finally, the students will create their own original short pop songs in groups.</p>
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PSHE	Latin	TPR
<ul style="list-style-type: none">• Relationships:• Healthy and positive relationships, including intimate relationships• Expectations and stereotypes in Relationships• Managing strong feelings• The concept of consent • Friendships and diversity:• Respectful relationships and conflict resolution, including online• Equality, diversity and tackling prejudice-based bullying and discrimination, including online	<ul style="list-style-type: none">• Future and Pluperfect Tenses• 3rd Declension Nouns and Adjectives• 3rd Person and reflexive pronouns• Comparison of Adjectives both regular and irregular• Direct questions and prohibitions• Cardinal Numbers• Irregular verb Possum	<ul style="list-style-type: none">• Mark's Gospel• Reliability of historical documents• Jesus' identity- is he God?• The miracles of Jesus• Healing of the paralytic• Feeding of the 5000• Jesus calms a storm• Who are the religious elite?• Reactions to Jesus and his ministry



PE & Games

- Develop skills for the different athletics disciplines and record times, distances and heights for the relevant events according to age
- Continue development of Cricket skills and game understanding through adapted games and skill development practises to enable them to play a successful hardball game. Increase ability to apply the learned skills under pressure and execute them quickly and efficiently
- Strengthen swimming skills and the understanding and application of body position in the water, leg and arm action, breathing and stroke timing.
- Develop an understanding of scoring in tennis for both singles and doubles game and increase the execution of the skills and effective shot placement.