



Year Nine Termly Learning – 2026-27

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Maths HW	Proportional Reasoning Ratio and scale Multiply change Multiplying and dividing fractions	Representations Working in the Cartesian Plane Representing data Tables and probability	Algebraic techniques Brackets, equations and inequalities Sequences Indices	Developing Number Fractions and percentages Standard index form Number sense	Developing Geometry Angles in parallel lines and polygons Areas of trapezia and circles Line of symmetry and reflection	Reasoning with data The data handling cycle Measures of location
Maths BC	Measure of location Straight line graphs Form and solve equations	Test Conjectures 3D shapes Construction and congruency	Numbers Use percentages MAths and Money	Deduction Rotation and translation Pythagoras	Enlargement and similarity Solve ratio and proportion problems Rates	Probability Circle geometry Polygon geometry

Maths AC	Reasoning with Algebra Straight line graphs Forming and Solving equations Testing Conjectures	Constructing 2D and 3D 3D Shapes Constructions and congruency	Reasoning with Number Numbers Using Percentages Maths and Money	Reasoning with Geometry Deduction Rotation and translation Pythagoras' theorem	Reasoning with Proportion Enlargement and similarity Solving ratio and proportion problems	Representations Probability Algebraic representations Revision

English	Frankenstein – Novel/playscript or alternative Gothic Text Students will have either access to the play version of Mary Shelley’s classic tale and be able to explore the themes of science and being an outsider. NB – teacher discretion is used during the teaching of non-fiction texts and alternative texts maybe used to help enthuse students and aid enjoyment of reading In addition to this students will be studying a range of War themed prose, non-fiction and poetry to develop a wide sense of how literature deepens our understanding of what it is to be human.		Shakespeare Midsummer’s Night Dream/Romeo and Juliet/Tempest During this term students will learn the plot, themes and study character from a popular Shakespeare play. As well as developing their understanding and appreciation for Shakespeare they will develop their creative and transactional writing skills. Who We Are A range of Fiction/Non-Fiction texts and poetry to examine the diversity of people in Britain today. This scheme will build on the students		Young Entrepreneurs! (From red Ignite book) Skills for building a business Understanding how English is used in the world of work. Reading and writing persuasive texts and assessed on speaking and listening. Enrichment – groups design products and produce persuasive posters and a speech to sell to other groups. Careers: Building experience and understanding of how writing comes into the “real World”	
Science Biology Chemistry Physics	Key concepts in Biology Key concepts in Chemistry Motion & Forces	Key concepts in Biology Key concepts in Chemistry Motion & Forces	Cells & control Chemical Change Motion & Forces	Cells & control Chemical Change Conservation of Energy	Genetics Extracting Metals & Equilibria Waves	Genetics Extracting Metals & Equilibria Waves

Computing & IT	Focus Information Technology Handling Data Children to be introduced to the principles of data handling. To know the difference between data and information and how to present information effectively.	Focus Digital Literacy Keeping safe online To develop understanding of how to stay safe online and look at how we can identify fake news. We will also look at emergence of AI	Focus Digital Literacy How a Computer Works Recap what the children can remember about computer systems. This term they will learn about hardware and software and will participate in taking a computer apart to locate internal hardware.	Focus Computer Science Flow Diagrams and an Introduction to Python Introduction to Flow diagrams and the symbols used as a tool to plan simple algorithms.	Focus Information Technology Spreadsheets Recap cell references and formulae / basic functions developing into introducing more complex functions such as SumIFs, COuntIF / Countifs, Vlookup, including how to present data as charts inc. Pivot charts.	Focus Information Technology Introduction to Interfaces Introduction to interfaces, developing understanding of planning and creating a working interface.
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History	Focus: A New Century ✓ Tackling poverty and public health ✓ Suffrage movement ✓ Emily Davison	Focus: World War One ✓ Origins of World War One ✓ Enlisting ✓ Trench life ✓ Shell shock ✓ Medicine in WWI ✓ Soldiers of the Empire ✓ Armistice ✓ League of Nations		Focus: Power In The Early 20th Century ✓ Democracy and dictatorship ✓ Communism ✓ 1920s Germany ✓ Rise of Hitler ✓ Nazi Party ✓ Why was there another war?		Focus: World War Two ✓ Overview ✓ Dunkirk ✓ Soldiers of the Empire ✓ Medicine in WWII ✓ The ‘Final Solution’ ✓ Nuclear War		Focus: The Post War World ✓ NHS ✓ Cold War ✓ EEC and EU
Geography	Focus: The Middle East ✓ Introducing the Middle East ✓ Physical geography ✓ Climate zones and biomes ✓ People and economies ✓ Challenges in the Arabian Peninsula ✓ Conflict in the Middle East ✓ A world of extremes	Focus: Our physical world ✓ A World of Extremes ✓ Our underwater world ✓ Earthquakes ✓ Volcanoes ✓ Global weather and climate ✓ Skills focus: Comparing maps ✓ The Story of bamboo	Focus: Our living world ✓ Eco systems – who's eating who? ✓ The Mediterranean biome ✓ Coral reefs – rainforests of the sea ✓ Skills focus: Maps and satellite photos ✓ Global development ✓ Escaping inequality	Focus: Our unequal world ✓ Food inequality ✓ Health inequality ✓ The geography of chocolate ✓ Employment and the shock of Covid-19 ✓ COVID-19 and vaccine inequality		Focus: Global issues ✓ Plastic in the ocean ✓ Climate change ✓ Sustainable tourism ✓ Wilderness areas under threat ✓ The geography of conflict zones ✓ Skills Focus: Maps and Satellite photos – Antarctica	Focus: World cities ✓ Urbanisation ✓ Rural – urban migration in China ✓ Megacities ✓ Housing the poor: Focus on China ✓ Sustainable cities ✓ Skills focus: Choropleth maps and proportional symbols ✓ How to... skills	

	✓ Middle East Check				✓ How to... Cartographic (map) skills.	
PE	Focus – Dynamic recycled movement into gaps and Spaces This termly focus will be introduced, development and improved through the following physical activity rotation: Tag Rugby, Table tennis, Badminton, Basketball, Dodgeball,	Focus – The application of defensive play. This termly focus will be introduced, development and improved through the following physical activity rotation: Tag Rugby, Table tennis, Badminton, Basketball, Dodgeball, Fitness, Kabaddi, Football, Bench ball, Handball, Volleyball, Pickle	Focus – The application of attacking play This termly focus will be introduced, development and improved through the following physical activity rotation: Tag Rugby, Table tennis, Badminton, Basketball, Dodgeball, Fitness, Kabaddi, Football, Bench ball, Handball, Volleyball,	Focus – The application of rules within sport. This termly focus will be introduced, development and improved through the following physical activity rotation: Tag Rugby, Table tennis, Badminton, Basketball, Dodgeball, Fitness, Kabaddi, Football, Bench ball, Handball, Volleyball, Pickle ball, cricket, speed stacks, stool ball & Tennis.	Focus – Aiming into the correct space/s within the playing area. This termly focus will be introduced, development and improved through the following physical activity rotation: Cricket, Handball, Basketball, Dodgeball, Football, Stoolball	Focus – Effective use of power and control when throwing / bowling. This termly focus will be introduced, development and improved through the following physical activity rotation: Javelin, Shot Putt, Long jump, Speed stacks, Sprinting, Relay, Cricket, Dodgeball, Football, Stoolball Rounders, Curling, boccia, & Ultimate Frisbee.

	Fitness, Kabaddi, Football, Bench ball, Handball, Volleyball, Pickle ball, cricket, speed stacks, stool ball & Tennis.	ball, cricket, speed stacks, stool ball & Tennis.	Pickle ball, cricket, speed stacks, stool ball & Tennis.		Rounders, Shot Putt & Ultimate Frisbee.	
Food Technology	Focus Food Nutrition and Health. During this term students we will re- visit general practical skills but in more detail. Pupils will demonstrate they understand the key skills through practical activities, keeping a record of what skills they have used in the practical lessons.	Focus: Making food in a sauce or a Stew. This will involve the students Tenderising and marinating, making sauces as well as understanding skills and the importance of high-level skills, how to adapt a recipe, how to understand food labels and calorie information. What is a nutritional analysis? The importance of research.	Focus: using different types of pastry. Pasty making to include shortcrust, puff, and choux. Food storage, freezing. Temperature of a freezer. There will be cooking during this unit.	Focus: Food Nutrition and Health. Students will be learning about different cuisines from around the world. This will be linked to independent learning in preparation for year 10 GCSE. Introduction to our Young Chef of the Year Competition. Making time plans	Focus: Young Chef of the year competition. Pupils will choose what they would like to cook and plan the making. Think about how they are going to present their food. Competition time	Focus Seasonal cookery What is a risk assessment and how will it help when planning? Demonstrate confidence and creativity when Preparing food for a sporting event. GCSE preparation for next year

Fine Art	Focus 2D visual art Drawing Texture tone Pupils work in 2D, researching and developing a body of work relating to the theme of texture, working from and influenced by the work of chosen artists and designers. Initial studies can lead to development into a painting or drawing And a printmaking piece in term 3 Observational	Focus Texture Photography and Photoshop texture use photography techniques include portraiture and macro photography use of light and SLR cameras and ICT in a range of ways to take and edit photos to develop and present their ideas based on texture. Out come will be a silhouette image of themselves disguised in a photographed and manipulated texture.	Focus Print making natural forms texture and drawing Print making with Perspex engraving (intaglio) Pupils will learn the technique of intaglio printing by creating a dry point engraving on to Perspex of a shell. They will be introduced to the techniques of plate inking and printing using a roller press to produce multiple images one of which they will hand colour in watercolour.	Focus My special world Photoshop construction of an imaginary world selecting cropping resizing and colour and toning images to create the world. This digital image will then be developed to produce a large scale drawn and painted /coloured outcome Using water colour paint or pastel. Pupil choice of media.	Focus ACD GCSE style theme from /old exam paper (spring into summer) idea generating, artist research, material investigation and experimentation, evaluation for filling the 4 assessment objectives	Focus ACD GCSE style theme produce a final outcome based on the theme of ‘spring into summer’ and last terms preparatory work. Pupils choose the most appropriate media to work with as a result of their media experiments. Summative assessment to GCSE criteria
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	drawing will drive the ideas for the outcome of this project.					
Photography KS3 yr 8 & yr 9	Focus week 1&4 intro to DSLR and camera basic settings pupils make tracing of a camera and label the basic knobs and buttons and describe the function of the camera. Sketch book page holding cameras, placing and use SD cards, zooming in, auto and manual settings. Menu	Focus Weeks 7&8 saving and printing images file management Downloading from and using SD card printing images contact sheets Weeks 9&12 understanding aperture In relation to light Sketch book page	Focus Week 1-3 understanding shutter speed practical uses and Sketch book page Shutter speeds How it affects light Weeks 4-6 understanding ISO how it effects light Introduction to the light triangle	Focus Weeks 7-12 composition and photography rules Top Photography Composition Rules You Need To Know • Don't Cut Off Limbs. ... • Understand The Rule Of Thirds. ... • Use Frames. ... • Make The Most Of Lead In Lines / Shapes. ... • Simplify – Know Your Focus. ... • Watch The Background. ... • Look For Symmetry/Patterns. ... • Create Depth. • Shoot Both Vertical and Horizontal • Fill the frame	Focus Weeks 1-3 AO3 create and print contact sheets Selecting the best photos from a contact sheet. Adjusting the size and quality of a print. Weeks 4-6 exploring light experimental Light experiments using slow shutter speeds Fun with photography, chance and unpredictability.	Focus Weeks 7-12 introduction to portraiture lighting patterns Studio lighting 1 light understanding how to light a person when the light can be controlled to create a sense of mood and drama. Or enhance a personality.

	and camera set up Weeks 5&6 position and point of focus Pupils learn how to focus a camera using manual and auto focus Focus rings on lens			Pupils explore the rules taking photographs and identifying the rules in sketch books e.g • Explain the Rule of Thirds • Take pictures demonstrating your use of the Rule of Thirds • Select one or two images and annotate with grid lines (using Pages or Google Documents) • evaluate - what have you learned? • Demo how to use the crop tool in Photoshop using the Rule of Thirds. Understanding what not to do Can a photograph be wrong? Look at examples of bad photographs. What is 'wrong' about them? Create deliberately 'wrong' photographs and explore the 'rules' of photography. What do students already know (or think they know) about photography?		
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ACD	Focus Gargoyles (ceramics) – Students will work to a design brief, ensuring constraints are met. They will be introduced to gargoyles and the Gothic genre. They will develop their understanding of other times and cultures through the exploration of the gothic genre, looking at architecture, film and literature (poem). By doing this they will develop	Focus Day of the Dead (textiles / 3D modelling) - Students will work to a design brief, ensuring constraints are met. Students are introduced to the Mexican festival of The Day of the Dead. They will be encouraged to empathise with peoples of different cultures and to develop an understanding that we live in a global society. Pupils will realise that art is not only concerned with the practical or purely aesthetic but also an exploration of	Focus Day of the Dead (textiles / 3D modelling) continued.	Focus Jon Burgerman project brief (graphics / 3D / resistant materials)- Students are set a live design brief to design a clock inspired by the contemporary applied artist Jon Burgerman. Students reflect upon his work and create their own ‘doodle’ characters. They experiment with ideas and compositions. Students will use MDF for their clock base, cutting and finishing using appropriate tools and equipment.	Focus Jon Burgerman project brief (graphics / 3D / resistant materials)- continued.	Focus Typography (ceramics and graphics) – Students will explore type and typography, its uses in communication and the roles it plays in advertising. They will develop a number of personal responses to a set brief, using a range of media, materials and techniques.
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	their understanding of context and how gargoyles fit into this context. In year 9 connections start to be made between the KS3 course and the KS4 GCSE programme of study.	cultures, meaning and the many important contemporary social issues and traditions. Pupils will work to design briefs and explore a range of media and materials culminating in a number of 2D and 3D design related outcomes, including silk painting, Mexican tin art and 3D modelling.				
Learning for Life	Personal and Relational Values Boundaries and behaviour.	Yr 9 Student Council campaigns and election Local and National Politics	How can substances impact on wellbeing? Exploration of legal/illegal substances which	Cross-curricular History Unit: Fact, Fiction and Faith Exploring Jewish faith and discrimination Holocaust: Boy in Striped Pyjamas Protected Characteristics: Race, Religion	First Aid Asthma and Allergies Choking and Head Injuries	Staying Safe Safety in relationships – including awareness of AI and online cultures Managing conflict and the dangers of running away 

	Peer approval / masking Respect and Assertiveness Emotional resilience: Problem-Solving and Team-Building Skills 	Think Twice (online and RL choices) Money Matters, Gaming, social media and algorithms: The pressure to spend online <u>Anti-bullying:</u> Peer Approval/Pressure and Gangs LGBT bullying	can impact our health: Sugar, Caffeine, Alcohol, Vaping, Drugs. Managing influences Impact of diet		Hygiene – laundry skills	
Music	Through the Decades An overview and understanding of music from the 1960s to the present day. You will use listening and performance in a range of genres To track music through the years and play as part of a group To give background in the music of the time and to use instruments together	Minimalism An exploration of some of the concepts of minimalism in Music. This can relate to other minimalist movements and incorporate the concept of phase shifting in composition	Live Lounge Developing ensemble rehearsal skills with a focus on interpretation and arranging To play as part of a group To use instruments together To be able to create class performances	EDM Learning how to create electronic dance music Using music technology to make music Use technology to try out creating features of EDM Students will access technology	Indian Music Understanding the rhythms and patterns used in Indian music To experience world music rhythms and features Demonstrate features of Indian Music To be able to use features of Indian music	

	To be able to create class performances using focus songs to illustrate features from the decades			to compose original music	
Drama	Focus: Myths and Legends – The Legend of the Sun God. Pupils create their own legend, populate it with characters and go on an expedition to recover the lost treasures that the Sun God holds.	Focus: From Page to Stage. Pupils investigate the script and how the information on the page can affect the final performance of the piece.	Focus: Cluedo Using the famous board game as a starting point, pupils engage in some media studies and recording skills before using their knowledge to create their own version of the game.	Focus: Performance Support Introductory Sessions about lighting, sound, costume, make-up, masks and set design. All the areas that aren't acting	Focus: Acting Skills Pupils look to improve their overall performance skills. This thread runs through all 4 Units.