



MRC CURRICULUM GUIDE: YEAR 7

Subject	Autumn	Spring	Summer
English	Transition Novel: Animal Farm <ul style="list-style-type: none">• Exploring prose fiction: the origins of stories, literary archetypes and patterns• Descriptive writing Language skills	Shakespeare 'A Mid Summer's Night Dream' (William Shakespeare) <ul style="list-style-type: none">• How voice and individual identity is crafted by Shakespeare.• Social and historical context. Literary terms.	War Literature 'Private Peaceful' (Michael Morpurgo) Selection of war poetry. <ul style="list-style-type: none">• How voice and identity is crafted in a collection of war literature.• Social and historical context. Literary terms, poetic devices
Maths	UNITS 7.01 Numerical Skills 7.02 Order of operations 7.03 Introduction to Algebra 7.04 Primes, Factors and Multiples 7.05 Expanding and Factorising 7.06 Addition and 7.07 Perimeter Geometry & Measure	UNITS 7.08, Mean 7.09, Multiplication and Division 7.10, Area of triangles and quadrilaterals 7.11, Fraction Manipulation 7.12, Adding and Subtracting Fractions 7.13, Comparing and Ordering Fractions 7.14, Fractions of amounts	UNITS 7.15, Polygons 7.16 Angles 7.17, Coordinates 7.18, Time
Science	7CP Particles 7BC Cells, tissues and organs 7PE Energy Practicals to include: Rock Salt Purification, Distillation, Chromatography, Microscope use, Cooling down investigation, Insulation, Energy in food	Revision for mid-year assessment 7BR Reproduction 7CC Chemical Reactions Practicals to include: Indicators, Metal+acid, neutralisation, Simple titration, antacids	7PF Forces Revision for end of year assessment 8BP Photosynthesis

French	<p>Self and family</p> <ul style="list-style-type: none"> • Introducing myself (name/age/birthday) • Describing myself • Talking about my family • Describing my pets 	<p>School and free time</p> <ul style="list-style-type: none"> • school subjects and opinions • describing my teacher • describing my school • talking about a typical school day • what I do after school • weather • How I use technology 	<p>Where I live</p> <ul style="list-style-type: none"> • Where I live • Describing my house • Saying what there is in my town • aying what you can do in my town • plans for next week-end • “Tout sur moi” end of year project
Religion and Philosophy	<p>Origins of Abrahamic Faiths</p> <p>Students examine the links between the Abrahamic faiths (Judaism, Christianity, and Islam) and can confidently explain the historical foundations of each. Students are confident in how each feed into each religion and examine overarching concepts and messages:</p> <ul style="list-style-type: none"> • Genesis • Abrahamic Covenant • Moses and Exodus 	<p>Judaism</p> <p>Students study key concepts within Judaism– including the historical context of Holocaust. Through these key concepts, students will evaluate their impact on the lives of those with faith. These key concepts include:</p> <ul style="list-style-type: none"> • Jewish Scriptures • Orthodox and Reform • Synagogue • Shabbat • Pesach • Jewish Persecution • Antisemitism • Holocaust Memorials 	<p>Christianity</p> <p>Students study key concepts within Christianity. Through these key concepts, students will evaluate their impact on the lives of those with faith. These key concepts include:</p> <ul style="list-style-type: none"> • The Nativity • Jesus’ ministry • Sermon on the Mount • Death of Jesus • Resurrection • Nicene Creed • Original Sin • Protestantism • Christianity Today <p>Buddhism</p> <p>Students understand the key beliefs of those of the Buddhist faith including practical methods of mindfulness and meditation. Throughout this unit students study the concepts of:</p> <ul style="list-style-type: none"> • The life of The Buddha • The Middle Way • The Noble 8 Fold Path • Meditation • Enlightenment. <p>Students evaluate the impact of each of these concepts on the life of the believer.</p>

History	<p>World views: How connected was the world in the year 1000? A study of Constantinople, Baghdad & Western Christendom.</p> <p>The Norman Conquest: How did Normans change Medieval England? A study of the events of 1066, the Domesday Book, The introduction of castles and the Feudal System</p>	<p>Religion in the medieval era: What was the role of The Church in peoples' everyday lives?</p> <p>14th Century Mali: A comparative study contrasting medieval European and African society.</p>	<p>Challenges to Medieval monarchs: Who posed the greatest threat to Monarchy? A study of the murder of Thomas Becket, The Magna Carta & The Peasants Revolt.</p> <p>The Renaissance in Europe: What were the main turning points of the Renaissance?</p>
Geography	<p>Geographical Skills</p> <ul style="list-style-type: none"> • Lines of latitude and longitude • Coordinates • Global Time Zones /Grid references OS • Relief <p>Rivers</p> <ul style="list-style-type: none"> • Water Cycle • Drainage Basin and Profiles • Processes/Landforms • Erosion and Deposition • Causes of Flooding 	<p>Development</p> <ul style="list-style-type: none"> • Indicators and HDI /Choropleth Maps • Evaluation of Indicators • Causes of Uneven Development • Aid Projects • Closing the Development Gap • Fair trade 	<p>World of Work</p> <ul style="list-style-type: none"> • Types of Work • Employment Structure • Location of Industry (UK and World-wide) • Quaternary Sector • Growth of Tourism • Case Study
Computing & Digital Media	<p>Timeline of a Computer</p> <ul style="list-style-type: none"> • Introduction to Computer Science • History of Computing • Present Day Computing • Careers in Computing <p>Networks</p> <ul style="list-style-type: none"> • Searching the Web • Connectivity & Topologies • Client Server Networks • Encryption 	<p>Data Representation</p> <ul style="list-style-type: none"> • Binary to Denary Conversion • Binary Addition • Representing Text & Images • Compression <p>Logical Thinking</p> <ul style="list-style-type: none"> • Logic Gates • Abstraction & Decomposition • Sequencing 	<p>Digital Media</p> <ul style="list-style-type: none"> • Careers in Digital Media • Mind Maps & Mood-boards • Storytelling through Storyboards <p>Media Project – Logo Design</p> <ul style="list-style-type: none"> • Using Illustrator • Logo Design

Product Design	<ul style="list-style-type: none"> • Design and making skills: End product is a wooden block bot toy inspired by an existing character. • Learning safe workshop practice with knowledge and understanding of how to use tools and machinery correctly. • Existing product analysis. • Understanding timbers: soft wood, hard wood and man made boards • Isometric drawing • Learning techniques to successfully sketch ideas in a product design style • Production planning • Project evaluation 		
Art	<ul style="list-style-type: none"> • Stiff life objects • Using shading pencils • Understanding of tone • Extended homework insects • Learning to use a grid for accurate drawing • Drawing in detail • Insects • Understanding of colour theory • Working with watercolour • Learning how to draw freehand • Applying water colour to drawings of insects 	<ul style="list-style-type: none"> • Understanding of Illustration • Pattern as form • Symmetry • Understanding composition Zentangles • Collage insects • Learning how to layer different papers • How to use scissors to create detailed collage shapes 	<ul style="list-style-type: none"> • Working with black ink • Tonal ink work • Painting trees • Constructing a clay donut • Applying colour glazes to clay donut • Looking at Korean artist Jae Yong Kim • Using oil pastels to study colour and techniques
Textiles	Textiles skills: making a Bag for Life inspired by WWF – studying fibres and fabrics, developing textiles skills, both modern and traditional, learning how to be creative with fabrics and embellish a product to enhance the aesthetics and use, learning how to use a sewing machine, learning how to construct a well-made, high quality product from a given design brief – termly rotation in Design and Technology		
Food Technology	Cooking skills- Focus on Healthy eating. - looking at the Eatwell Guide and following the 5-a-day rule. Students will be cooking a range of healthy products and will gain an understanding on how to adapt recipes to make them healthier. Students will be using the hob and oven. This will be backed up by theory work focus on diets and leading a healthy lifestyle. - termly rotations in Design and Technology		
Physical Education	Autumn Sports Team and individual activities focussing on fundamental motor skills, simple tactics, understanding of tactics and leadership. Introduction to the importance of being active, understanding our bodies and the different types of fitness.	Winter Sports Different team and individual activities that focus on developing motor skills further and individual fitness. Leadership through small group work is developed alongside the concepts of trust and co-operation. An understanding of safe practice in PE and basic training concepts are introduced.	Summer Sports Different team and individual activities focussing on safe practice through athletics and striking and fielding concepts. Focus moves onto leading small side activities and developing knowledge of muscles and bones of the body.

Music	Rhythm - Djembe drumming Keeping a steady pulse Intro to basic Improvisation Ensemble skills – performing as a group Rhythmic recognition and musical memory Keyboard Skills - Intro to keyboard Performing a melody and using the functions of the keyboard Developing coordination and hand positions to perform with accuracy and fluency Pachelbel's Canon Reading traditional notation Perform in a canon structure Know what a string quartet is. Learn characteristics of the baroque period.	Ukulele/Folk How to play the ukulele, reading chord diagrams, playing simple chords, tuning the ukulele. Sing a variety of folk songs Perform as an ensemble a sea shanty Introduction to Garageband Developing composition skills Composing to a brief and given structure Compose a Jingle Record and edit using garageband/mac	We Will Rock You (house music) Comparing and contrasting cover songs. Student's interpretation of song, own arrangement. Working out tab. Look at lyrics and song structure. Perform a cover version of WWRY House music competition Stomp (Intro to rhythmic notation) Ensemble performing Developing rhythmic skills Writing own music using correct symbols Introduction to syncopation and polyrhythm.
Drama	Autumn 1 – Intro to Drama <ul style="list-style-type: none"> Understanding of the ethos of drama Communication, Cooperation, Creativity, Confidence Establish a character different from themselves. Use basic conventions of drama including: Still images, mime and thought tracking. Recognise and comment on what has been successful and what needs improving. Introduction to design elements in performance such as lighting, set and costume. Autumn 2 – 'Ernie's Incredible Illucinations' <ul style="list-style-type: none"> To understand the use of script work and how to develop characters from it. Understand key explorative strategies such as: Characterisation, vocal projection, facial expression, movement and gesture. Develop a use of drama vocabulary when discussing/analysing students work 	Spring 1 – Musical Theatre <ul style="list-style-type: none"> To explore the genre of musical theatre. To understand the key skills in musical theatre: over-animated gestures, facial expressions and body language. Students extend and develop understanding and knowledge of peer and self-assessment to aid with evaluation and progress. An opportunity to work on confidence, creativity and cooperation with the whole class. Use of design elements in performance such as lighting, set and costume. Spring 2 – Shakespeare <ul style="list-style-type: none"> Understanding the roots of Shakespeare's works and how he influenced theatre today. 	Summer 1 – Mask Work <ul style="list-style-type: none"> Understanding the roots and traditions of mask wearing in theatre. Introduction of trestle masks and the key performance skills needed for performing with them, clocking the audience, focus, physicality, body language, gesture and mime. Use of design elements in performance such as lighting, set and costume. Continued work on peer evaluation and giving feedback. Summer 2 – Greek Theatre <ul style="list-style-type: none"> Exploring and researching a style of theatre through use of choral speaking and movement. Understand key elements of Greek Theatre such as choral speaking, choral movement, narration, unison, canon – specific terminology for this topic of work in Drama. Students can demonstrate their use of big, bold and clear movements and gestures while performing. Use of design elements in performance such as lighting, set and costume.

	<p>Can begin to interpret an extract of a play. Use of design elements in performance such as lighting, set and costume.</p>	<ul style="list-style-type: none"> • Developing an understanding for Shakespearian language and trends within plays. • To explore stage craft, stage positions and stage directions. <p>Continuation of working through key vocal (pitch, pace, pause and tone) and physical skills (facial expressions, body language, posture and gestures) needed to create a convincing character. Use of design elements in performance such as; lighting, set and costume.</p>	<ul style="list-style-type: none"> • Continued work on peer evaluation and giving feedback.
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