

	<b>Half term 1 Learning Overview</b>	<b>Half term 2 Learning Overview</b>	<b>Half term 3 Learning Overview</b>	<b>Half term 4 Learning Overview</b>	<b>Half term 5 Learning Overview</b>	<b>Half term 6 Learning Overview</b>
<b>Art</b>	<b>Tone and shade</b> Introduction to Art, what is art? Drawing skills using tones and different pencils Observational drawings	<b>Using colour</b> Colour wheels Primary and secondary colour Colour association Researching the work of Matisse	<b>Using colour</b> Producing work in the style of Matisse Mondrian and DeStijl	<b>Portraits and proportions</b> Drawing facial features Using scale and proportion to create a self portrait Cubism: portrait in the style of Pablo Picasso	<b>3D Art, environment and architecture</b> Drawing in perspective Model making project Zaha Hadid Hunterwasser collagraphs	<b>3D Art, environment and architecture</b> Hunterwasser collagraphs <b>Installation Art: Miro mobiles</b>
<b>Computing</b>	<b>Digital Literacy and E-safety</b> Computer induction Digital literacy – basics E-safety basics	<b>Algorithmic thinking and encryption</b> Bebra challenge preparation and participation Algorithms	<b>Understanding computers</b> Input, output, hardware and software Networks Inside a computer	<b>Data representation</b> Binary Images, sound and storage	<b>Programming</b> Scratch vs python Code combat	<b>Creative Project</b> Designing a project Building a project Presenting a project
<b>Design Technology  Carousel</b>	<b>1: Graphics Mechanisms and structures</b> Nets- disassembly 2D- 3D How things move	<b>1:Graphics Mechanisms and structures</b> Building secure structures Cams and followers	<b>1:Food Food safety &amp; nutrition</b> Introduction to the food room The 4C's Knife safety and enzymic browning Government guidelines The Eatwell guide Sugar in our diet	<b>1: Food Cooking methods and culinary skills</b> Convection and conduction Sensory analysis Presentation of practical work Writing a time plan	<b>1: RM Health and Safety in the workshop.</b> Introduction to the workshop Team building activity – straw structures What is design/ technology? Introduction to: basic tools and materials, the pillar drill, sustainable resources and 2D Design.	<b>1:RM Trinket box/ small gadget storage</b> Developing making skills to make a small gadget storage container. Using pillar drills Introduction to belt sander and polishing machine. Cutting and shaping acrylic and steel rod. Drawing skills.
<b>English</b>	<b>Transition Unit - Role Models Study</b> This unit will look at role models from a range of cultural backgrounds, but with a particular focus on female adolescent voices.	<b>Novel - Refugee Boy by Benjamin Zephaniah</b> Pupils will study a modern novel with a focus on language, character and setting, relating themes in the novel to their own culturally diverse community.	<b>Creative Writing (The Short Horror Story)</b> A focus on the generic conventions of KS3 suitable horror stories that will culminate in pupils planning, drafting and writing their own extracts.	<b>Relationships in Shakespeare</b> This unit will build on the KS2 knowledge of Shakespeare and his plays by studying the theme of 'Relationships' across a range of plays with focus on specific extracts.	<b>Poetry -Perspectives and Experiences of Conflict</b> This unit will look at conflict (specifically WWI) from a range of perspectives of those cultures that experienced this war.	<b>Non Fiction Project – Dragon's Den</b> This unit will focus on advertising and marketing texts with pupil asked to plan a product, explain how it works and persuade an audience to fund its creation.
<b>Geography</b>	<b>Physical and human factors affecting the location and growth of settlements</b> Size of communities Introduction to resources Justification, evaluation and critical skills	<b>Geographical skills</b> 4&6 figure grid references Scale & height Co-ordinates & compass directions Global place knowledge Introduction to satellite images, aerial photos and GIS	<b>Crime in the community</b> Spatial dimension to crime How crime can be planned out of urban areas Wider impacts of crime Introduction to stereotypes	<b>Weather</b> Types of weather and how they affect climate Global – link back to skills and improve place knowledge Types of extreme weather UK extreme weather	<b>Globalisation</b> Global trading Roles of HICs and LICs and the impacts on them Inequality Reliance and exploitation Fair Trade	<b>Tourism</b> Global tourism – positive and negative impact Links to globalisation topic UK tourism – honeypots, conflict, decline and regeneration
<b>History</b>	<b>History Skills (2 weeks) Anglo Saxon England</b> What Britain was like before 1066? The succession crisis and Norman Conquest.	<b>Life in the Middle Ages.</b> How did William take control of England and why were castles so important?	<b>Medieval Monarchs and changes in power</b> – To include a depth study of one of the most controversial kings - king John.	<b>The Black Death</b> - The causes and consequences of this terrible pandemic.	<b>Tudors, Henry VIII and reformation.</b> How and why did this famous king make the break with Rome?	<b>Elizabeth and the end of the Tudors.</b> How did Elizabeth start the age of empire and shape the future of Britain?

<b>Mathematics</b>	<b>Algebraic Thinking</b> Sequences Understanding and using algebraic notation Equality and equivalence	<b>Place Value and Proportion</b> Place value and ordering integers and decimals Fraction, decimal and equivalence	<b>Applications of Number</b> Solving problems with addition and subtraction	<b>Directed Number and Fractional Thinking</b> Four operations with directed numbers Addition and subtraction of fractions	<b>Lines and Angles</b> Constructing, measuring and using geometric notation	<b>Reasoning with Number</b> Developing number sense Sets and probability Prime numbers and proof
<b>Modern Foreign Languages</b>	<b>‘Welcome to Spanish’</b> An introduction to the Spanish language (phonics, alphabet, classroom language, colours, giving the date & numbers 1-100) & an introduction to the Spanish-speaking world.	<b>‘My Bubble’</b> Introducing and presenting ourselves to others (family, pets, physical description, personality) & Christmas celebrations in the Spanish-speaking world	<b>‘Hobbies and interests 1’</b> Comparing our own hobbies and sports we play with those of young people in Spanish-speaking countries.	<b>‘Hobbies and interests 2’</b> Comparing our own celebrity and technological interests with those of young people in Spanish-speaking countries.	<b>‘My school’</b> Talking about our school and starting to think about our ambitions for the near future.	<b>‘IRP Spanish-speaking country project’</b> Research and learn all about a Spanish-speaking country of their choice. Learn all about culinary traditions, religion and celebrations across the Spanish-speaking world.
<b>Performing Arts</b>	<b>Beats and Rhythms</b> Connect It, Chair Drumming, African, Samba, Salsa	<b>Western Classical Music</b> Performance of baroque, classical and romantic keyboard music.	<b>The Four-Chord Song</b> Singing, chord sequence, creating a melody.	<b>Ukulele Skills</b> Practical scheme teaching students how to play the Ukulele and how to read tab.	<b>Band Skills 1</b> Students perform a popular song in ensemble, learning each aspect (chords, melody, bass line, percussion) on a variety of instruments (keyboard, voice, ukulele, guitar, bass, drum kit) – 4 chords.	<b>The Blues (Fusion Music)</b> Performance of 12 bar blues, a walking bass line, a blues melody incorporating blues notes.
<b>PE</b>	<b>Throughout Y7 students will develop a deeper knowledge and understanding of:</b> Basic skill development – Physical, cognitive and knowledge based curriculum; understanding of lifelong participation, health and fitness concepts; preventing injury through understanding the need to warm up before sport; anatomy and physiology introduction – bones and muscles.					
	<b>Athletics</b>	<b>Football (boys) Netball (girls)</b>	<b>Handball</b>	<b>Badminton</b>	<b>Fitness and Athletics</b>	<b>Rounders and Summer Games</b>
<b>PSHE</b>	<b>Transition and safety</b> Transition to secondary school and personal safety in and outside school, including first aid	<b>Diversity</b> Diversity, prejudice, and bullying	<b>Health and puberty</b> Healthy routines, influences on health, intro puberty.	<b>Developing skills and Aspirations</b> Careers, teamwork and enterprise skills, and raising aspirations	<b>Building relationships</b> Self-worth, romance and friendships (including online) and relationship boundaries	<b>Financial decision making</b> Saving, borrowing, budgeting and making financial choices
<b>Religious Education</b>	<b>Unit 1: Why Study RE?</b> <i>To understand why RE is a vital part of the curriculum.</i> Multi-cultural Britain The value of empathy What is religion? What do we believe?	<b>Unit 1: Why Study RE?</b> <i>(Continued)</i> What is good and what is challenging about having such a diverse society? <b>Unit 2: Festivals</b> <i>To understand the value of worship and festivals</i> What is worship?	<b>Unit 2: Festivals</b> <i>(continued)</i> How / why / when do people worship? Hindu / Muslim / Jewish / Christian Festivals. Would it make any difference to our society if we had no festivals to celebrate?	<b>Unit 3: Places of Worship</b> <i>To understand the value of holy places.</i> Why are buildings important for worship? Hindu / Sikh / Jewish / Muslim / Christian / Buddhist buildings	<b>Unit 3: Places of Worship</b> <i>(continued)</i> Should religious buildings be sold to feed the starving? <b>Unit 4: Islam</b> <i>To explore what it means to be a Muslim.</i> <i>What is good and what is challenging?</i>	<b>Unit 4: Islam</b> <i>(continued)</i> 5 Pillars / Quran / Prayer Muhammad Charity & Fasting Is giving to charity more important than praying?
<b>Science</b>	<b>Organisms</b> Movement Cells <b>Forces</b>	<b>Matter</b> Particle model Separating mixtures <b>Ecosystem</b>	<b>Electromagnets</b> Voltage, resistance and current Static electricity <b>Reactions</b>	<b>Genes</b> Variation Human reproduction <b>Energy</b>	<b>Earth</b> Earth structure The Universe	<b>Waves</b> Sound Light <b>Revision</b>

	Speed Gravity	Interdependence Plant reproduction	Metals and non-metals Acids and alkalis	Energy costs Energy transfer		End of year assessment
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