

Hexham Middle School Curriculum Map for Year 6, 2018-19

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
ENGLISH	<p style="text-align: center;">Modern fiction <i>The Kingdom by the Sea by Robert Westall</i></p> <p>Persuasive writing – evacuation leaflet Recount – diary entry Narrative – writing in role Propaganda poster, persuasive speech.</p> <p style="text-align: center;">SPaG</p> <p>Revision of year five objectives, verb tenses, types of noun, pronouns, apostrophes, subjunctive mood.</p>		<p style="text-align: center;">Classic Literature <i>Extracts from: Alice’s Adventures in Wonderland, Oliver Twist, Great Expectations, The Jungle Book, Frankenstein</i></p> <p>Reading comprehension including questions testing literal understanding, inference and deduction, recognition of authorial intent.</p> <p style="text-align: center;">SPaG</p> <p>Determiners, types of pronoun, active and passive voice.</p>		<p style="text-align: center;">Modern fiction <i>Wonder by RJ Palacio</i></p> <p>Narrative – descriptive writing, creation of an informative leaflet, writing from alternative perspectives, creation and performance of playscripts in role.</p> <p>SATs revision of all KS2 SPAG coverage (years 3-6)</p>	
MATHS	<p>Place value to 10,000,000</p> <p>Ordering and rounding</p> <p>Calculating with negative numbers</p> <p>Four operations: fluency in calculations, multi-step problem solving Order of operations Common multiples, factors and prime numbers</p>	<p>Identifying parts of a circle and calculating missing angles</p> <p>Fractions: simplifying, ordering, fraction sequences, adding and subtracting, multiplying, dividing, working with mixed numbers</p> <p>Four operations with decimals and calculating with percentages</p>	<p>Measurement: perimeter and area including triangles and parallelograms</p> <p>Converting units of measurement including miles and km</p> <p>Volume of cubes and cuboids</p> <p>Algebra: linear sequences, use of formulae, equations and variables</p>	<p>Ratio and proportion including scale factor</p> <p>Statistics: interpreting and constructing pie charts and line graphs</p> <p>Calculating the mean as an average</p> <p>Angles and coordinates in all four quadrants: finding missing coordinates (reasoning)</p>	<p>Geometry: translating shapes, describing properties and working with nets</p> <p>Preparation for End of Key Stage Assessments</p> <p>Key Stage 2 SATs (MAY)</p> <p>Perimeter and area: functional skills project</p>	<p>Measures and statistics: interpreting and constructing scatter graphs</p> <p>Design a new board game: team project</p> <p>Problem solving, reasoning and investigative mathematics: preparing for maths in Key Stage 3</p>

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SCIENCE	<p>Animals including humans</p> <p>The main body parts and internal organs (skeletal, muscular and digestive system.) How the circulatory system works. How to keep our bodies healthy.</p>	<p>Light</p> <p>Exploring the way in which light behaves, including light sources, reflection and shadows.</p>	<p>Electricity</p> <p>Constructing simple series circuits. Represent a simple circuit in a diagram using recognised symbols.</p>	<p>Light/Electricity</p> <p>Combining skills and knowledge of light and electricity.</p>	<p>Classification</p> <p>Classification of animals into commonly found invertebrates and vertebrates. The Linnaean classification system.</p>	<p>Evolution</p> <p>Evolution. Selective and cross breeding. Adaptations.</p>
EXPLORE	<p>A Child's War</p> <p>The life of an evacuee The Second World War: key dates Rationing The geography of Europe The coastline of Britain The Blitz</p>	<p>A Child's War</p> <p>Rebuilding Britain: Cities of the UK The story of Anne Frank the Holocaust An introduction to German</p>	<p>Revolution</p> <p>Victorian Britain Victorian Schooling Changemakers of Victorian Times Cities and transport French – towns, homes and furniture</p>	<p>Tomorrow's World</p> <p>Baghdad – Ancient Islam Development of Dubai The history of computing French – countries and nationalities</p>	<p>ID</p> <p>Local geography Social reformers The history of Science French – <i>avoir</i> and <i>etre</i></p>	<p>Darwin's Delight</p> <p>Study of the life and work of Charles Darwin. Introduction to Japanese</p>
ART	<p>Clay</p> <p>Understanding form. Introduction to working as a sculptor. Joins in clay. Firing and glazing ceramics. Creating a creature model.</p>		<p>Texture</p> <p>Observational drawing Creating texture through rubbings and material overlays. Experimenting with 'found' materials to create imagery. Creating large scale mobiles based on drawings.</p>			

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COMPUTING	Interactive Stories Scratch: Animated Stories	Spreadsheets Construction and manipulation of spreadsheets.	KODU Using Kodu to understand visual programming and how to use the Kodu programming language.	Creating your own Game Game designing and problem solving skills.		Using and Applying Skills A combined project utilising a range of different software linking with the Explore topic.
E Safety	Talking Safely Online	Super Digital Citizen	Privacy Rules	What's Cyberbullying?	Selling Stereotypes	
DT & FT	Food Technology Cooking a variety of complex dishes. The importance of fibre in our diet. How ingredients are sourced and produced. Seasonality and sensory analysis of selected produce.			Design Technology Environmental Design and Structures Using the school environment as a design context for pupils to explore, develop a masterplan and create a prototype model of a structure that will be value and benefit to the school community.		
MUSIC	Keyboard skills Keyboard skills course to advance keyboard skills to include rhythmic accompaniment and chords. Composition and performance Listening, theory and skills tests.	Sequences Compose using sequences (musical patterns). Using pitch, tempo, dynamics, texture, timbre. Extended compositional ideas Final performance		Modern Compose a modern piece using sequences.	Time keeping Exploring musical timings e.g. 2/4, 3/4, 4/4, 6/8. Composition of individual melodies. Conducting How to conduct music in a variety of timings. Musical composition in 3/4 time.	Music notation Written melodies using music notation.

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PE	Invasion games 1 Football Rugby	Run4Fun Dance Gymnastics	Invasion Games 2 Rugby Hockey	Cultural games Lacrosse Aussie Rules Football Gaelic Football Handball	Orienteering Athletics	Striking and fielding Cricket Rounders Golf
RE	What is Judaism? What does it mean to be Jewish?	What does it mean to be a Hindu? Hindu Gods Caste System Rama & Sita	What is the importance of prayer in religious faith? The Lord's Prayer Common prayer Prayers from other world religions Salah Buddhist prayer flags	What does it mean to be a Muslim? Allah Five Pillars Ramadan Prophets Qur'an Mosque	Living faith Charity Poverty Social Justice Humanitarianism and aid organisations	What does it mean to be part of a community? What is a community? Community cohesion. Racism Discrimination

Should you wish to know more about the curriculum followed at HMS please contact admin@hexhammiddle.org.uk and your query will be passed to the relevant Curriculum Leader.