

Year 7 Curriculum Map – 2018/2019

Parents may be interested to note that subject leaders liaise with each other over shared and related content and skills. This gives greater cohesion to the curriculum. We remain very keen to build on the learning for independence developed in primary schools. We are also eager to promote personal learning and thinking skills throughout our curriculum so students increasingly make connections for themselves and become more effective independent learners. In this way and through our Personal Development Programme we will strive to develop self-awareness, self-management, empathy, good social skills and the motivation and persistence required for successful learning.

SUBJECT	AUTUMN TERM	SPRING TERM	SUMMER TERM
Art	Title: The Greenman (Exploring portraiture, natural forms and making artist links). Clay work based on "Green Man"	Title: Pop Art Packaging Project Exploring modern still life and painting onto canvas	Title: Natural Forms Exploring Daniel Mackie's work, gathering observations and photos to support research through the Kew Gardens trip to produce a collaborative outcomes
BTEC Countryside and Environment	Current issues affecting the countryside, Animal husbandry	Hydrological cycle, Birds of prey, how environmentally friendly is the Downs school?	Micro climates around the school, garden design, different British habitats
Computer Science	Software skills building lessons – PowerPoint, Word and Excel. Block Programming with Scratch	Thinking like a computer scientist and logic puzzles. Graphic Editing skills	Programming with Microbits and the summer project
Design and Technology	<p>Textiles: Bag for School Life Learners will explore the design process and manufacture a bespoke multi-purpose bag using a range of fabrics. Designing for purpose will be the central purpose of this module. Learners will develop their 3D sketching skills and gain and understanding about a range of textile manufacturing techniques Homework: Natural and man-made fabrics, Printing methods used in the textiles industry, Smart materials</p> <p>Food: Core Cooking Skills Learners will explore different cooking methods; they will then make a range of dishes using a variety of different skills. They will be expected to adapt recipes to suit their individual dietary requirements Homework: Research, Nutrient Research, Evaluation</p> <p>Product Design: Headphone wrap Learners will manufacture a giant paper clip using a suitable polymer. Designing for purpose will be the central purpose of this module. Learners will develop an inquisitive mind and gain an understanding of the design process and how to apply it to a design problem. A range of sketching techniques will be taught enabling work to be presented 3D. H&S training in preparation for the manufacturing of the product will be formally covered Homework: Material Investigation, Plastic forming processes, material finishes, production methods and understanding the term jig, template and fixture</p> <p>All students follow a carousel of topics covering all topics in the year. Homework tasks will be based on the topic being covered at the time of setting</p>		
Drama and Dance	Teachers will choose 6 of the following ½ termly schemes: 'Darkwood Manor' 'Into the Woods' 'Ernie's Incredible Illucinations' = Drama Units 'The Nutcracker!' 'James Bond' = Dance Units		
English	Shakespeare: Twelfth Night with elements	Poetry: Comparison of Nature Poetry and	Novel: Victory to include

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	of creative writing based around an Island Project, including persuasive writing Context, language, structure, SPAG	travel writing Context, language, structure, SPAG	Cross-Curricular creative writing based on Victory and letter writing Context, language, structure, SPAG Exam
Geography	Fantastic Places Map skills	Cool Climate Ecosystems	Compton Fieldwork Africa Investigation
History	History Skills – Chronology, Using Evidence, Interpretations. Battle of Hastings, William’s control of England, Castle Design, Feudal System and the Domesday Book	Thomas Becket – interpretations King John and Magna Carta The Peasant’s Revolt	The Tudors : Changing religion, Images of Elizabeth, the Armada The Stuarts and the English Civil War
Mathematics	Place value including decimals and rounding Adding and subtracting including decimals Perimeter Mental strategies Factors and Multiples Multiply and divide including decimals Area of rectangles, triangles and parallelograms Calculate the mean Further mental strategies Draw and measure angles	Find unknown angles properties of triangles and quadrilaterals Unit conversions Symmetry and tessellation Equivalent fractions Compare and order fractions and decimals Change between mixed numbers and improper fractions Fractions of a quantity Add, subtract, multiply and divide fractions Order of operations	Substitution Form and simplify algebraic expressions Expand over a single bracket and factorise Sequences (term to term not nth term) Construct and interpret statistical diagrams including pie charts Construct and interpret statistical diagrams including pie charts Convert between percentages, vulgar fractions and decimals Percentage of a quantity Percentage of a quantity Find the whole given the part and the percentage
MFL - French	Describing yourself French phonics Adjectival agreements Dictionary skills Genders Present tense -er verbs + avoir / être Giving opinions	School & Free time Giving more detailed opinions with reasons All forms of –er verbs Telling the time / time phrases Introduction to future tense Irregular verbs	Free time-my region & Holidays Modal verbs Prepositions Future tense Reflexive verbs Higher numbers
Music	Elements of Music - Rhythm and Singing Elements of Music – Pitch and Keyboard/ Glockenspiel skills	Brass Instruments: Fanfares – Performing and Composing Fanfare Competition Find Your Voice – Performance and composition through singing	Gamelan - World Music Minimalism – 20 th Century Singing
Physical Education	Fitness Testing. Season specific activity to include Games, Gymnastics / Dance, Problem Solving, Athletics, Swimming and Health and Fitness		
RE	What do we mean by God? The importance of the Nativity story	Christian beliefs about Jesus and his teachings	Denominational diversity (link with history – Medieval Realms)

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Science	Working Scientifically; Cells; Particles and their behaviour; Forces.	Structure and function of body systems; Elements; Atoms and compounds; Reactions; Sound.	Reproduction; Acids and Alkalis; Light; Space