



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Core Subjects</b>						
<u>English</u>	<u>Coraline</u> Creative Writing	Poetry	<u>Oliver Twist</u> Transactional Writing Spoken Language	<u>The Tempest</u>		
<u>Maths</u>	Ratio & Proportion - Time, fractions & percentages, ratio	Geometry - Number skills, 2D&3D shapes, area & perimeter	Algebra - BIDMAS, negatives, creating & simplifying expressions	Probability - Decimals & fractions, probability, lists, factors, multiples & primes	Algebra - Function machines, substitution, volumes, solving equations & inequalities	Geometry - Bearings, angle facts, polygons, coordinates and axes
<u>Science</u>	Biology: <u>Cells</u> Chemistry: <u>Particles</u>	Physics: <u>Forces</u> Biology: <u>Reproduction</u>	Chemistry: <u>Atoms,</u> <u>Elements &amp;</u> <u>Compounds</u> Physics: <u>Space</u>	Biology: <u>Interdependence of</u> <u>ecosystems</u>	Chemistry: <u>Mixtures</u> Physics: <u>Energy</u>	Physics: <u>Electric</u> <u>Circuits</u>
<u>Computer Science</u>	Understanding Computers	Kodu	Spreadsheets	Cereal Project	Scratch	
<u>Geography</u>	<u>Our Place in the</u> <u>World</u>	<u>Physical and Human</u> <u>Features of UK</u>	<u>Physical and Human</u> <u>Features of Asia</u>	<u>Physical and Human</u> <u>Features of North</u> <u>and South America</u>	<u>Physical and Human</u> <u>Features of Africa</u>	<u>Fieldwork Enquiry:</u> <u>Microclimates</u>
<u>History</u>	<u>Seven Wonders of</u> <u>the World</u>	<u>Normans Depth</u> <u>Study</u>	<u>Medieval England</u>	<u>Tudors, Renaissance,</u> <u>Reformation &amp;</u> <u>Counter Reformation</u>	Stuarts, Civil War & Witchcraft	Colchester Castle over time
<u>Religious Education</u>	<u>New beginnings</u>	<u>Judaism</u>	<u>Poverty</u>	<u>Islam</u>	<u>Sikhism</u>	<u>Religion and use of</u> <u>animals</u>
<u>Spanish</u>	<u>Grammar, phonics and vocabulary-based curriculum where they apply verbs linking to topics such as places, locations, people, family, culture, activities</u>					
<u>Drama</u>	Introduction to Drama (Roald Dahl)	Physical Theatre (Darkwood Manor)	Theatre in Education (Pirates)	Melodrama (Sweeney Todd)	Introduction to naturalism (Spy School)	Working with script (Humpty Dumpty)
<u>Music</u>	Rhythm & African drumming	Keyboard skills & understanding pitch	Composing using Logic Pro	Instruments of The Orchestra/Program Music	Popular Music & Harmony	Form & structure
<u>Physical Education</u>	Skills, techniques and rules - invasion games	Skills, techniques and rules - net games	Swimming - techniques & safety	Fitness & training methods	Technique - athletics	Artistic techniques - gymnastics & dance
<u>Dance</u>	Dance - Exploration of dance skills through the learning choreography and creating own dances The PE and Dance curriculums are taught together. Students will experience all topic areas, but not necessarily in the same order.					
<u>Art</u>	Seashore project		African Masks Project		Textile techniques	
<u>Textiles</u>	The Art and Textile curriculums are taught together. Students will experience all topic areas, but not necessarily in the same order.					
<u>Food Technology</u>	Food: Personal hygiene Basic knife skills Safety Using equipment	Food: Environmental issues Making medium skill dishes Healthy lifestyle	Product Design: Safety Using equipment	Product Design: Designing & making products using CAD/CAM	Soldering & Circuits: Safety Using equipment	Soldering & Circuits: Circuit building
<u>Product Design</u>	The Food Technology and Product Design curriculums are taught together. Students will experience all topic areas, but not necessarily in the same order.					