

**Medium Term Planning Grid
and Theme Overview
Eagles (Year 5) ~ Autumn Term 2018**

Science		Art & Design	
<p>Earth and Space</p> <ul style="list-style-type: none"> Describe the movement of the Earth, and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night, and the apparent movement of the sun across the sky. 		<ul style="list-style-type: none"> Children will learn about the manufacturing phase of the engineering design process. They start by building prototypes, which is a special type of model used to test new design ideas. Students gain experience using a variety of simple building materials, such as foam core board, balsa wood, cardstock and hot glue. They present their prototypes to the class for user testing and create prototype iterations based on feedback. 	
English: Spoken, Reading, Writing, Spelling	THEME: Earth and Space What do we know about our own culture?		Mathematics
<p>Writing - composition Children are taught to</p> <ul style="list-style-type: none"> plan their writing by: identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own noting and developing initial ideas, drawing on reading and research where necessary in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed <p>draft and write by:</p> <ul style="list-style-type: none"> selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action 	<p>No. of weeks: 7</p> <p>SPECIAL EVENTS Life Ed Bus Parents' Evening Meet and Greet Key Fiction text: Cosmic</p>		<ul style="list-style-type: none"> read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 interpret negative numbers in context count forwards and backwards with positive and negative whole numbers through zero round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 solve number problems and practical problems that involve all elements of the place value domain read Roman numerals to 1000 (M) and recognise years written in Roman numerals



Geography		History	PSHE	RE
<ul style="list-style-type: none"> The globe Latitude and Longitude Equator and tropics Environmental regions 		<p>We will learn about the history of the 1960s Space race.</p>	<p>Taking care of the environment Role as citizens in the wider world British values: Mutual respect for other cultures</p>	<p>We will consider the question: Why do some people believe in God? We will study this question from the viewpoint of different faiths, ages and philosophies.</p>
Languages	PE		Music	Computing
<ul style="list-style-type: none"> We will learn to speak in sentences, using familiar vocabulary and phrases to engage in conversations, ask and answer questions and express opinions. We will also learn to apply new vocabulary in conversations with others 	<p>Outside - Running and athletics Indoor - Gymnastics Outdoor: team games and tactics</p> <p>Outdoor PE requires PE shoes which are supportive of children's feet such as trainers and <u>NOT</u> regular outdoor shoes, or indoor plimsoles.</p> <p>Earrings, and other jewelry, must be removed for <u>all</u> PE lessons.</p>		<ul style="list-style-type: none"> In music we will responding to a range of different performances, styles and genres We will study the Planet suite by Holst. We will compose music based on what we have listened to and studied. 	E-Safety