Curriculum Overview for Year 5 ~ Summer Term 2017 (Space...and beyond!)

English Art & Design • Use sketch books to review and revisit ideas. Reading Writing Grammar • Improve their mastery of techniques, including an • • Learn a wider range of poetry by heart. Writing to entertain • Use brackets, dashes or commas to increasing awareness of different kinds of art, craft and • Distinguish between statements of fact • In writing narratives, consider how indicate parenthesis. design. and opinion. authors have developed characters • Use commas to clarify • Learn about great designers in history (linked to • Retrieve, record and present information and settings in what pupils have meaning or avoid 'Space...and beyond!' topic). read, listened to or seen performed. ambiguity. from non-fiction. • Spell words containing • Prepare poems and plays to read aloud Describe settings, characters and Look at the works of Alan Bean & Peter Thorpe (artists); and to perform, showing understanding atmosphere and integrate dialogue the letter-string '-ough'. create pieces of art, taking inspiration to convey character. • Use the first three or four letters of a through intonation, tone and volume so from their work. Writing to discuss word to check spelling, meaning or that the meaning is clear to an audience. both of these in a dictionary. • Précis longer passages. • Use adverbials to provide cohesion • Use a thesaurus. • Perform their own compositions, using appropriate intonation, volume, and across the text. Design & Technology movement so that the meaning is clear. • Use modal verbs to convey degrees of possibility. • Select from and use a wider range of tools and 'Cosmic', 'War of the Worlds' and equipment to perform practical tasks accurately. non-fiction texts about Space. • Select from and use a wider range of materials. Apply their knowledge of how to strengthen Number and **Mathematics** structures. Calculation Understand and use mechanical systems. Geometry: Position and Shape and Measures Understand how key events have • Solve problems Convert between different units of Direction helped shape the world (the space race). involving converting between units of metric measure. • Know angles are measured in degrees. time. • Understand and use approximate • Identify angles at a point and one • Use all four operations to solve Moving toys. equivalences between metric and whole turn, at a point on a straight problems involving measure. common imperial units. line and half a turn. • Establish whether a number up to 100 Identify 3D shapes, including cubes Draw angles and measure them in is prime and recall prime numbers up to and other cuboids, from 2D degrees. 19 **PSHE &** Citizenship representation. Music • Identify, describe and represent the position of a shape following a Measurement reflection or translation, using the • Relationships • Calculate the perimeter of composite appropriate language. Growing up. rectilinear shapes in cm and m. • Calculate and compare the area of rectangles and estimate the area of irregular shapes. Science History Animals, including humans • Place the events of the moon landing and space race into a timeline. • Can you describe the changes as humans develop to old age? **Physical** Education • What are the effects of changes experienced in puberty? • How can we find out about the gestation periods of other animals? • Develop flexibility, strength, technique, (through athletics). control and balance Earth and space Play competitive games (cricket, tennis and rounders). • How can we describe the movement of the Earth relative • Use running, jumping, throwing and catching. to the Sun? • How can we describe the movement of the Moon relative Rounders, Cricket, Tennis and Athletics. to the Earth?

have developed over time?

• How can we find out how ideas about the Solar System

