RSM Curriculum Overview for Year 6 Summer Term 2018 Reach for the Stars (Perseverance and Patience. Reflection and Appreciation)

Reading English Computing **Art & Design** Writing Grammar Respond to and empathise with characters Drafting and editing techniques learning parts of speech and sentence Use sketchbooks to collect, record, review, revisit & evaluate About me - Writing, editing and collating. and discuss feelings. construction- complex sentences Choosing appropriate grammar and Proof reading a peer's content. ideas meaning of words Use language of vocabulary, understanding choices can Cosmic space painting Memories and photographs. Identify and discuss them and conventions subject/object change and enhance meaning Wax resistance and marbling across a wide range of texts **Speaking and Listening** Use different techniques to write a Improve mastery of techniques such as drawing, painting and Challenging views on texts courteously Use questions to build newspaper report sculpture with varied materials – pattern shape and texture in **Controlling devices** Non- fiction including- Biographies and Biographies and Autobiographies Knowledge. clay. Short history of flight Cause and effect. autobiography Use a wide range of cohesive devices Articulate Montgolfier 2d design Refining code through trial and error. Anthology of space poetry Ensure grammatical consistency arguments & opinions Utilising sensors. Learning poems by heart Write fluently and with increasing speed Use spoken language to speculate, Debugging an algorithm. Précising passages of writing hypothesise & explore Problem solving. Poetry – various for com To use drama to create a News Use appropriate register & language Cosmic – Frank Cottrell Boyce Programme Filming / Editing with ipads Improvisation skills **Design & Technology PHSE** Use research& criteria to develop products which are fit for purpose and aimed at specific groups Use annotated sketches, cross-section diagrams & computer-**Interviewing Adults** Number/ Mathematics aided design Skills needed for tasks And the Number Shape, Space and Measures Calculating Analyse & evaluate existing products and Training / Education and its impact on work Solve geometrical problems using Consolidate ratio & proportion system improve own work Acting confidently -Use index notation for properties of angles, parallel and Calculate percentage and find outcome Ise mechanical & electrical systems in Work and the impact on mental health Chinese arithmetic- four rules including intersecting lines to percentage increase and decrease own products, including The nature of change decimalisation Use area & volume formulas. Classify The four rules for fractions programming Managing transitions to Secondary School Shanghai Problem solving shapes by properties. Know and use Use proportional reasoning to solve a angle rules. problem Laser cutting balloon designs Algebra Enlarge shapes and use straight edge **Using and applying Mathematics** Introduce systematic trial and Use logical argument to establish the and compasses improvement to find approximate truth of an argument Draw the solar system to scale Modern Languages Music solutions in equations Calculate circumferences Test answers by checking Construct functions arising from real Data Handling particular cases Learn new language and extend vocabulary Develop Pronunciation Show understanding in reading Adapt life situations and plot corresponding Understand and use averages **Topic is Climate Change** graphs Scatter graphs, frequency tables and known language to create new ideas Qu'est-ce que tu What is climate change? constructing and designing surveys How have the Arts tackled the subject? Studying Art veux? Snacks: food and drink Ask for snacks and drinks, including ice-creams understand how to work out prices in work, Sculptures and Operas. Composing a group piece of Music on Climate Change -Euros devise and perform a dialogue 'au café' using a chosen Picture as stimuli. Further focus on French verbs: **Combined Humanities (Reach for the Stars)** Science Regular -er verbs and irregular eg 'aller' Unusual discoveries, Historical moon landings, Becoming an astronaut- Apollo 11 Physics - Earth, Sun and Moon P4C Planetary Knowledge **Physical Education** Day length **Space Shuttles** Seasons Sports Day - House Swimming gal House rounders Planets of our solar system Swearing- is it necessary? Moon phases Cricket use catching and batting in isolation and combination Film pot rockets compare performances to achieve personal bests 21st Century space exploration Taking part in Outdoor and Adventurous activities The Space Race Planetary Knowledge - Space Shuttles and Body Language building a buggy Graffiti- Art or vandalism? Rounders catching and throwing overarm and bowling 21st Century space exploration 21st Century language techniques. Role of the backstop and hitting the ball into Sustainable use of the outdoors The Space Race different areas. Fielding tactics in a game. House rounders. Athletics – compare performances to achieve personal bests