

Year 6 Medium Term Plan – Term 2							
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
PSHE	Computer Safety – Making Friends Online						
Authors	Explanation Texts on inventions			Discussion Texts			Poetry / Persuasive Letter
Mathematicians	Addition, Subtraction, Multiplication, Division - Solve multiplication and division problems - Order of operations and mental calculations - Reason from known facts	Fractions - Equivalent fractions and simplifying, on a number line - Compare and order (using denominator and using numerators) - Add and subtract simple fractions and any two fractions - Add and subtract mixed numbers - Multi-step problems - Multiply fractions by integers or fractions - Divide a fraction by integers - Mixed questions with fractions - Find fraction of an amount				Four operations & Fractions revision Practise SATs	Converting Units - Use and convert metric measures - Calculate with metric measures - Miles and kilometres - Imperial measures
Enquiry	Who were the greatest engineers?						
	Explore inventions from history. Create questions to ask engineers.	Look at Stone Age, Bronze Age, and Iron Age. Identify what they did and what made them great. Then, look at Victorians and the Industrial	Use trial and error to create their own marble run. Record and observe trials. Famous bridge paintings to create own artwork.	Design own inventions to solve a problem (support competition entries).	Plan and draw their invention designs. Annotate the ideas. Write short persuasive letter to tell an engineer why they should	Use engineering skills to create 3D models e.g. cardboard vending machine or pinball machines.	Invitation to families to come for engineering exhibition of their work.

