



Maths Medium Term Plan 2019-2020

Year: 5 Term: Autumn Term 1

Red – Differentiation
 Green – cross curricular links
 Pink - skills
Key Vocabulary

Week		Resources
Week 1 Number and place value	Reading and writing numbers to 10 000, 100 000, 1 000 000 Counting in 10s, 100s, 1000s, 10 000s and 100 000s Round to the nearest 10, 100 and 1000, 100 000, 1 000 000 Compare and order numbers to 100 000	Dienes Place value grids Counting sticks Counters Part-whole models
Week 2 Number and place value	Roman numerals to 1,000 Negative numbers – counting through zero Negative number problem solving End of unit assessment	Dienes Place value grids Counting sticks Counters Part-whole models RN flash cards
Week 3 addition and subtraction	Add whole numbers with more than 4-digits without exchanging (column method) Add whole numbers with more than 4-digits with exchanging (column method) Round to estimate and approximate Inverse operations (addition and subtraction) Multi-step addition problems	Place value grid Counting sticks Dienes counters Place value arrow cards
Week 4 addition and subtraction	Subtract whole numbers with more than 4-digits without exchanging (column method) Subtract whole numbers with more than 4-digits with exchanging (column method) Round to estimate and approximate Inverse operations (addition and subtraction) Multi-step subtraction addition problems End of unit assessment	Number lines Place value grid Dienes counters
Week 5 Consolidation	CONSOLIDATION WEEK Revisiting learning from place value and addition/subtraction. Picking apart misconceptions and extending secure understanding.	Number lines Place value grid Dienes counters

Week 6 Statistics	Read and interpret line graphs Draw line graphs Use line graphs to solve problems	Rulers Variety of graphs
Week 7 Statistics	Read and interpret tables Two way tables Timetables End of unit assessment	Rulers Variety of tables