

The Cathedral School of St Mary – Medium Term Plan

[illegible]

Maths Y5	Place Value Roman Numerals Numbers to 10,000	Place Value Numbers to 100,000 Numbers to 1,000,000 Read and write 5 and 6 digit numbers Powers of 10 10/100/1000/100000 more or less	Place Value Partition numbers to 1,000,000 End of unit check Number line to 1,000,000 Compare and order numbers to 100,000 Compare and order numbers to 1,000,000	Place Value/ Addition & Subtraction Round numbers to the nearest 100,000 Round numbers to the nearest 10,100 and 1000 End of unit check Mental strategies (addition) Mental strategies (subtraction)	Addition & Subtraction Add whole numbers with more than 4 digits (1) Add whole numbers with more than 4 digits (2) Subtract whole numbers with more than 4 digits (1) Subtract whole numbers with more than 4 digits (2) Round to check answers	Addition & Subtraction Inverse operations (addition and subtraction) Multi-step addition and subtraction problems (1) Multi-step addition and subtraction problems (2) Solve missing number problems Solve comparison problems & end of unit check	Multiplication & Division (1) Multiples Common multiples Factors Common factors Prime numbers	Multiplication & Division (1) Square numbers Cube numbers Multiply by 10, 100 and 1000 Divide by 10, 100 and 1000 Multiples of 10, 100 and 1000 & end of unit check
Maths Y6	SATs papers	Place Value Numbers to 1,000,000 Numbers to 10,000,000 Partition numbers to 10,000,000 Powers of 10 Number line to 10,000,000	Place Value/Four Operations Compare and order any number Round any number Negative numbers End of unit check Add integers	Four Operations Subtract integers Problem solving - addition and subtraction Common factors Common multiples Rules of divisibility	Four Operations Primes to 100 Squares and cubes End of unit check Multiply by a 1-digit number Multiply a 4-digit number by a 2-digit number	Four Operations Short division Division using factors Divide a 3-digit number by 2-digit number (long division) Divide a 4-digit number by a 2-digit number (long division) Long division with remainders	Four Operations Order of operations Brackets Mental calculations (1) Mental calculations (2) Reason from known facts & end of unit check	Fractions Equivalent fractions and simplifying Equivalent fractions on a number line Compare and order fractions Add and subtract simple fractions Add and subtract any two fractions.
Science	Evolution and Inheritance Variation	Evolution and Inheritance Variation	Evolution and Inheritance Inheritance	Evolution and Inheritance Adaptations	Evolution and Inheritance Adaptations	Evolution and Inheritance Modelling natural selection	Evolution and Inheritance Evolution	Evolution and Inheritance Evidence for evolution

[illegible]

PSHE (Ten Ten)		Trusted adults	Growth Mindset	Teamwork	Black History Month	Pants	E-safety	
-------------------	--	----------------	----------------	----------	---------------------	-------	----------	--