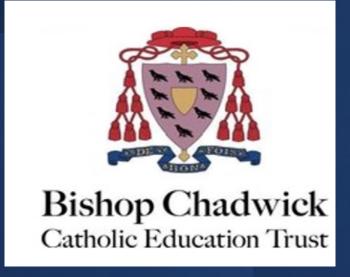
Year 6 Autumn Scheme of Learning



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn		r: Place lue			Addition, S cation and		,		Number:	Fractions		Geometry: Position and Direction

Numbers to 10,000

Numbers to 100,000



Numbers to a million



Numbers to ten million

Compare and order any number

Round numbers to 10, 100 and 1,000



Round any number

Negative numbers

Add whole numbers with more than 4 digits	R
Subtract whole numbers with more than 4 digits	R
Inverse operations (addition and subtraction)	R
Multi-step addition and subtraction problems	R
Add and subtract integers	
Multiply 4-digits by 1-digit	R
Multiply 2-digits (area model)	R
Multiply 2-digits by 2-digits	R
Multiply 3-digits by 2-digits	R
Multiply up to a 4-digit number by 2-digit number	
Divide 4-digits by 1-digit	R
Divide with remainders	R
Short division	
Division using factors	

Reason from known facts

Long division (1)	
Long division (2)	
Long division (3)	
Long division (4)	
Factors	R
Common factors	
Common multiples	
Primes to 100	
Squares and cubes	
Order of operations	
Mental calculations and estimation	

Equivalent fractions	R
Simplify fractions	
Improper fractions to mixed numbers	R
Mixed numbers to improper fractions	R
Fractions on a number line	
Compare and order (denominator)	
Compare and order (numerator)	
Add and subtract fractions (1)	
Add and subtract fractions (2)	
Add mixed numbers	R
Add fractions	
Subtract mixed numbers	R
Subtract fractions	

Mixed addition and subtraction

Multiply fractions by integers

Multiply fractions by fractions

Divide fractions by integers (1)

Divide fractions by integers (2)

Four rules with fractions

Fraction of an amount

Fraction of an amount - find the whole

The first quadrant

Four quadrants

Translations

Reflections