

Year 6 Autumn Scheme of Learning



Bishop Chadwick
Catholic Education Trust

Year 6

	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	Number: Place Value		Number: Addition, Subtraction, Multiplication and Division					Number: Fractions					Geometry: Position and Direction

Year 6

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

Year 6

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

Year 6

Long division (1)

Long division (2)

Long division (3)

Long division (4)

Factors



Common factors

Common multiples

Primes to 100

Squares and cubes

Order of operations

Mental calculations and estimation

Reason from known facts

Year 6

Equivalent fractions



Simplify fractions

Improper fractions to mixed numbers



Mixed numbers to improper fractions



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



Add fractions

Subtract mixed numbers



Subtract fractions

Year 6

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

Year 6

The first quadrant

Four quadrants

Translations

Reflections