

# 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



Subtract whole numbers with more than 4 digits



Inverse operations (addition and subtraction)



Multi-step addition and subtraction problems



Add and subtract integers

Multiply 4-digits by 1-digit



Multiply 2-digits (area model)



Multiply 2-digits by 2-digits



Multiply 3-digits by 2-digits



Multiply up to a 4-digit number by 2-digit number

Divide 4-digits by 1-digit



Divide with remainders



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