

Year 6 Spring Scheme of Learning



Bishop Chadwick
Catholic Education Trust

Year 6

Spring	Number: Decimals	Number: Percentages	Number: Algebra	Measurement: Converting Units	Measurement: Perimeter, Area and Volume	Number: Ratio	Statistics
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Year 6

Decimals up to 2 decimal places



Understand thousandths



Three decimal places

Multiply by 10, 100 and 1,000

Divide by 10, 100 and 1,000

Multiply decimals by integers

Divide decimals by integers

Division to solve problems

Decimals as fractions

Fractions to decimals (1)

Fractions to decimals (2)

Year 6

Understand percentages



Fractions to percentages

Equivalent FDP

Order FDP

Percentage of an amount (1)

Percentage of an amount (2)

Percentages – missing values

Year 6

Find a rule – one step

Find a rule – two step

Forming expressions

Substitution

Formulae

Forming equations

Solve simple one-step equations

Solve two-step equations

Find pairs of values

Enumerate possibilities

Year 6

Metric measures

Convert metric measures

Calculate with metric measures

Miles and kilometres

Imperial measures

Year 6

Shapes – same area

Area and perimeter

Area of a triangle (1)

Area of a triangle (2)

Area of a triangle (3)

Area of parallelogram

What is volume?



Volume – counting cubes

Volume of a cuboid

Year 6

Using ratio language

Ratio and fractions

Introducing the ratio symbol

Calculating ratio

Using scale factors

Calculating scale factors

Ratio and proportion problems