



Year 6 Spring Term Maths

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|--------|------------------|--------|---------------------|--------|-----------------|--------|-------------------------------|---|--------|---------------|---------|------------|
| Spring | Number: Decimals | | Number: Percentages | | Number: Algebra | | Measurement: Converting Units | Measurement: Perimeter, Area and Volume | | Number: Ratio | | Statistics |

I can:

Recap Decimals up to 2 d.p.

Recap 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)

I can:

Recap Understand percentages

Fractions to percentages

Equivalent FDP

Order FDP

Percentage of an amount (1)

Percentage of an amount (2)

Percentages - missing values

I can:

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 (1)

Find pairs of values (2)

I can:

Metric measures

Convert metric measures

Calculate with metric measures

Miles and kilometres

Imperial measures



I can:

Shapes - same area

Area and perimeter

Area of a triangle (1)

Area of a triangle (2)

Area of a triangle (3)

Area of a parallelogram

Recap What is volume?

Volume - counting cubes

Volume of a cuboid

I can:

Use ratio language

Ratio and fractions

Introducing the ratio symbol

Activity Calculating ratio

Calculating ratio

Using scale factors

Calculating scale factors

Ratio and proportion problems

I can:

Read and interpret line graphs

Draw line graphs

Use line graphs to solve problems

Circles

Read and interpret pie charts

Pie charts with percentages

Draw pie charts

The mean