

Year 3 Autumn Term Maths Targets

By the end of the Autumn Term most children should be able to do the following:

Numbers to 1000

- Count to 1000.
- Count in hundreds, tens and ones.
- Count in fifties.
- Count in fours and eights.
- Tell the value of a digit in a number.
- Compare and arrange numbers within 1000.
- Complete number patterns.

Addition and Subtraction

- Add numbers without renaming.
- Add numbers with renaming.
- Subtract numbers without renaming.
- Subtract numbers with renaming.
- Solve word problems involving addition and subtraction.

Multiplication and Division

- Do my 3 times table.
- Do my 4 times table.
- Do my 8 times table.
- Divide a number by 3.
- Divide a number by 4.
- Divide a number by 8.
- Solve word problems involving 3, 4, and 8 times tables.
- Solve word problems involving the division of 3, 4 and 8.

Year 3 Spring Term Maths Targets

By the end of the Spring Term most children should be able to do the following:

Further Multiplication and Division

- Multiply a 2-digit number by a 1-digit number.
- Multiply without regrouping.
- Multiply with regrouping.
- Divide a 2-digit number by a 1-digit number.
- Divide with regrouping.
- Solve word problems on multiplication.
- Solve word problems on division.

Length

- Write length in meters (m) and centimetres (cm).
- Convert length from m and cm to cm.
- Convert length from cm to m and cm.
- Write length in kilometres (km) and meters (m).
- Convert length from km and m to m.
- Convert length from m to km and m.
- Compare different lengths.
- Solve word problems on length.

Mass

- Measure volume in millilitres (ml) and litres (l).
- Measure capacity in millilitres (ml) and litres (l).
- Write volume in millilitres (ml) and litres (l).
- Write capacity in millilitres (ml) and litres (l).
- Solve word problems on volume and capacity.

Money

- Name the amount of money in pounds and pence.
- Use different ways to show the same amount of money.
- Add money in pounds and pence.
- Subtract money in pounds and pence.
- Calculate change in pounds and pence.
- Solve word problems on money.

Time

- Tell and write time in a.m. and p.m.
- Tell and write time using “past” and “to”.
- Tell and write time shown on different types of clocks.
- Measure time in seconds, hours and minutes.
- Find starting, ending time and duration.
- Change minutes to seconds, and seconds to minutes.
- Know the number of days in each month, year and leap year.
- Find the number of days using a calendar.

Year 3 Summer Term Maths Targets

By the end of the Summer Term most children should be able to do the following:

Picture graphs and bar graphs

- Draw picture graphs and bar charts.
- Read and interpret bar graphs.
- Solve problems using information from bar graphs.

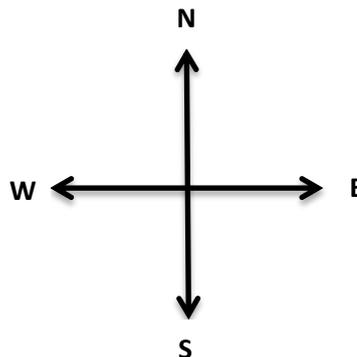
Fractions

- Count in tenths.
- Make number pairs that form one whole. **Example: $\frac{1}{4} + \frac{3}{4} = 1$**
- Add and subtract two fractions.
- Find and list equivalent fractions. **Example: $\frac{1}{3} = \frac{2}{6}$**
- Write a fraction in its simplest form.
- Compare fractions.
- Find part of a set and fraction of a number. **Example: find $\frac{1}{4}$ of 20**
- Share a number equally.
- Write fractions on the number line.
- Write fractions that are greater than 1.
- Solve word problems involving fractions.

Angles and shapes

- Recognise an angle.
- Find angles in shapes.
- Find a right angle, acute angle and an obtuse angle.
- Compare the sizes of angles.
- Make a half turn, a three-quarters turn and a full turn.

Example: If you were to stand at the centre of the compass, facing North and make a half turn you would finish up facing South.



Perimeter

- Measure the total length around a shape.
- Find the perimeter of figures using a square grid.
- Find the perimeter of figures in cm and m.
- Find the perimeter of squares and rectangles.