

THANKS FOR NOT PRINTING THIS PAGE!



Simply print from page 2 in your printing options, to avoid wasted paper and ink.

To find out more visit www.twinkl.co.uk/eco



Thanks for downloading and welcome to the twinkl family!

If you love our resources, you'll love premium!

- Save valuable time- we know how precious time can be, so we've spent thousands of hours creating lovely resources, leaving you to focus on what's most important.
- All the tools and materials you will need to create an amazing learning environment for your little stars.!
- The largest collection of premium resources on the web at less than 1p per resource!
- Find out more about Twinkl premium at www.twinkl.co.uk/premium



How to change the print size of this resource

- In your PDF reader, click the 'File' menu
- Select 'Print'
- Click the box next to 'Print Scaling' and select 'Multiple Pages Per Sheet'
- You will now have various options, which will enable you to print several pages on just one sheet of paper.

A brief word about copyright...

By downloading this resource, you agree to the following:



You may use this resource for personal and/or classroom use only. We're more than happy for you to keep your own backup copy though.

In order to support us, we ask that you always acknowledge www.twinkl.co.uk as the source of the resource. If you love these resources, why not let others know about Twinkl?

You must not reproduce or share this resource with others in any form. They are more than welcome to download the resource directly from us.



You must not host or in any other way share our resources directly with others, without our prior written permission.

We also ask that this product is not used for commercial purposes and also that you do not alter the digital versions of our products in any way.

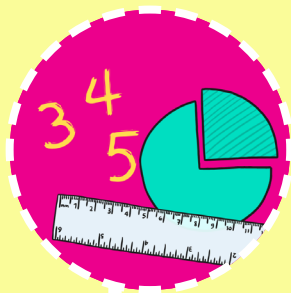


We hope you enjoy the resource and we'll see you very soon! x



www.twinkl.co.uk

© twinkl ltd



Maths Overview

Year Three

Number: Number & Place Value

- count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
- recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- compare and order numbers up to 1000
- identify, represent and estimate numbers using different representations
- read and write numbers up to 1000 in numerals and in words
- solve number problems and practical problems involving these ideas.

Number: Addition & Subtraction

Add and subtract numbers mentally, including:

- a three-digit number and ones
- a three-digit number and tens
- a three-digit number and hundreds
- add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
- estimate the answer to a calculation and use inverse operations to check answers
- solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Number: Multiplication & Division

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
- solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

Number: Fractions

- count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators
- recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
- recognise and show, using diagrams, equivalent fractions with small denominators
- add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$]
- compare and order unit fractions, and fractions with the same denominators
- solve problems that involve all of the above.

Measurement

- measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
- measure the perimeter of simple 2-D shapes
- add and subtract amounts of money to give change, using both £ and p in practical contexts
- tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
- estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight
- know the number of seconds in a minute and the number of days in each month, year and leap year
- compare durations of events [for example to calculate the time taken by particular events or tasks].

Geometry: Properties of Shapes

- draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them
- recognise angles as a property of shape or a description of a turn
- identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle
- identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Statistics

- interpret and present data using bar charts, pictograms and tables
- solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?']
- using information presented in scaled bar charts and pictograms and tables.