Year 2 games
Wc 25th Week 1 - copy my number
Wc 2nd Week 2 - 7 or not 7?
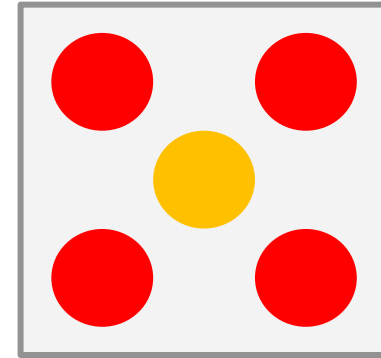Wc 9th Week 3 - Ways to make 10
Wc 16th Week 4 - How many more to make 10?
Wc 23rd Week 5 - Make 10 bingo

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Mastering Number at Home

Year 2

Aims of the session

- Share with you some of the things your child will be learning in school
- Improve your confidence in helping your child with maths
- Introduce you to some games and activities for use at home
- Share with you the home learning activities that will be sent home each week

Why engage you in your child's learning?

Research evidence suggests that when parents are engaged in their children's learning, outcomes for children can be improved.

Research also highlights the fact that parents feel they need more support to understand the current curriculum content and how they can support their child with their learning at home.

Desforges, C. and Abouchaar, A. (2003); Goodall, J. and Vorhaus, J. (2011);
The Education Endowment Foundation (2019); Sarjeant, S. (2021)

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BBC News Report 2006

69% of parents do not help children with their homework because…

Everything has changed since they were at school and they are not confident in the new methods.

BBC News Report 2010

82% of parents feel unable to help pupils with their homework.

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The 'problem' with maths

"My dad thinks that the way **he** does maths is easier and better than **my** way but he doesn't understand my way and his way confuses me."
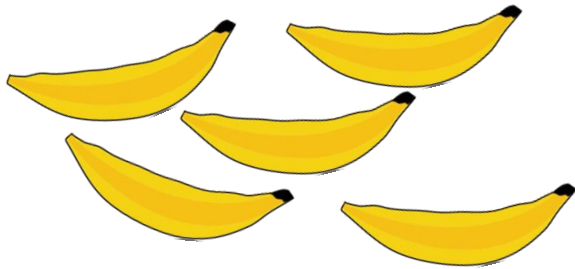
Pupil – Catford High School

That's not the way we do it in school!

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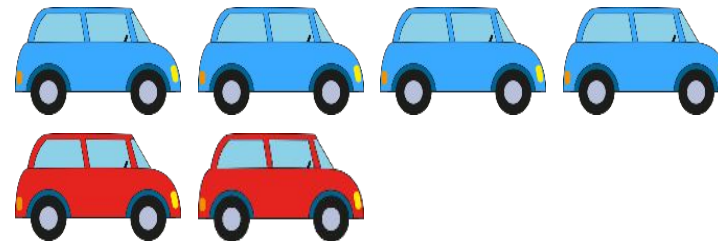NATIONAL CENTRE FOR EXCELLENCE IN THE TEACHING OF MATHEMATICS

How does Mastering Number help us to teach maths in school?

The Mastering Number Programme in Year 2 will help your child to develop good *number sense*. **They are doing a 15 minute lesson every day.**

Some of the things they are learning include:

Recognising small numbers of
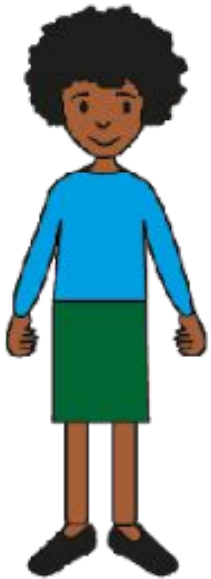objects without having to count them
(subitising)

Know different ways to
'make' (compose) a number

How does knowing how numbers are 'made' help children?

I know that 8 is made of 5 and 3 so I will also know...

$$5 + 3 = 8$$

$$50 + 30 = 80$$
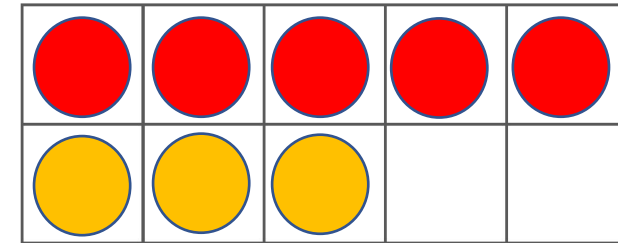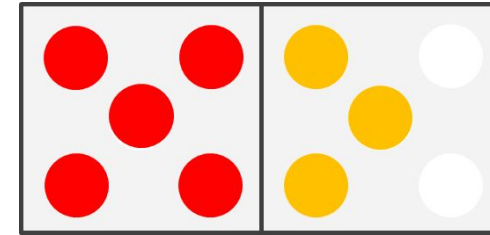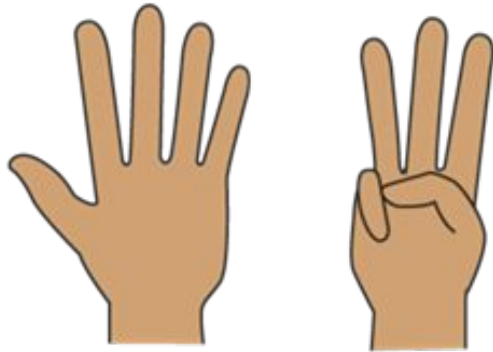
$$500 + 300 = 800$$

$$8 - 3 = 5$$

$$80 - 30 = 50$$

$$0.5 + 0.3 = 0.8$$

$$0.8 - 0.3 = 0.5$$

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Looking at the numbers 6, 7, 8 and 9

Children will learn that these numbers all have 5 'inside them', as well as seeing all the ways they can be made.
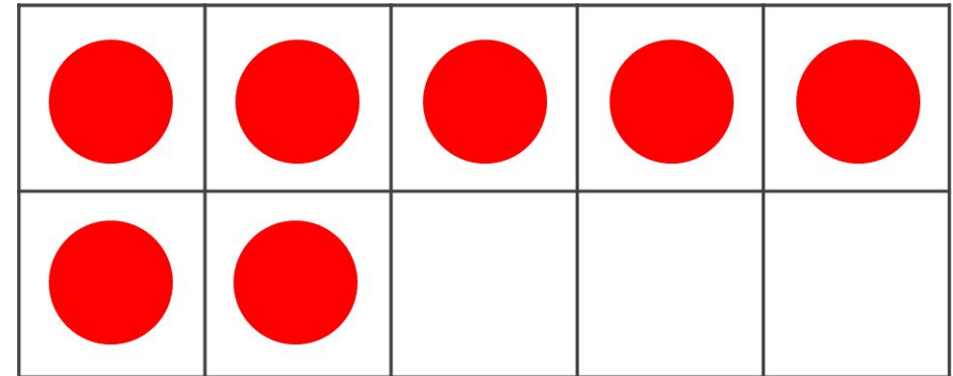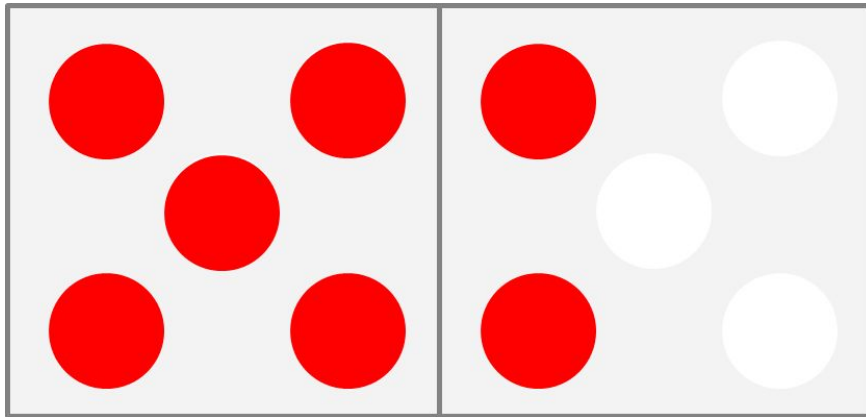

I know that **8** is made of **5** and **3**.

Play 'Copy my number'

Grown-ups: place 7 objects on the dice frame as shown.
Children: can you make the same number on the 10 frame showing it as '5 and a bit'?

_____ is made of 5 and _____.
5 and ____ make _____.

Home Learning

You are going to take the game we play today home with you to practise.

The home learning for this week is set out on a sheet with instructions. You will receive a new sheet and some new activities each week.
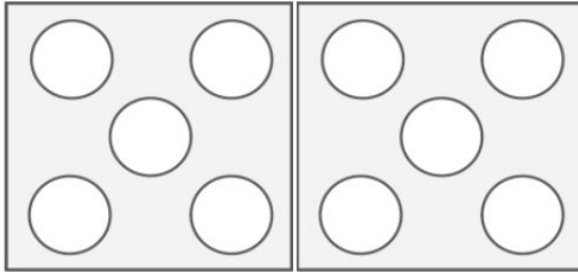
Game sheet

Year 2 – Double dice frame and 10-frame
Print the double dice frame and the 10-frame below on separate pages.
Grown-ups: place some objects on the dice frame (one in each circle, suggested start with 7).
Children: can you make the same number on the 10 frame showing it as '5 and a bit'?

Dice frame

_____ is made of 5 and _____.
5 and ____ make _____.

Information will be uploaded to Google Classroom

Thank you