

The Super Numbies

# Who are the Super Numbies?

- The Super Numbies are super heroes
- Their special powers are that they know all the pairs of numbers that make their number
- This is Fantastic 5 – He knows all the pairs of numbers that make 5



- This is Mr 10 – He knows all the pairs of numbers that make 10



# Why do we need the Super Numbies help?

- At St Mary's we want all our children to have the Super Numbies special powers
- The Super Numbies will help each child to build the foundations needed to progress with their mathematical understanding
- Without the Super Numbies help, it would be like trying to run before you can walk.



# What happens when your child becomes a Super Numbie?

- They will be able to identify a missing number in a calculation:
- $5 + \square = 8$
- They will be able to solve mathematical problems:
- Jack needs 10 balloons to give to his friends at a party. He has 6 balloons already. How many more does he need?

# What happens when your child becomes a Super Numbie?

- They will be able to work out other calculations:

$$13 + 2 =$$

I know  $3 + 2 = 5$  so my answer needs to end in a 5

$$45 + 33 =$$

I know 5 and 3 make 8 so my answer needs to end in 8

# What happens when your child becomes a Super Numbie?

- They will be able to add multiples of 10:

$$40 + 20 =$$

I know  $4+2=6$  so my answer needs a 6 in the tens column

AND

- $400 + 200 =$

I know  $4+2=6$  so my answer needs a 6 in the hundreds column

# Homework:

Have fun learning number facts to 7!

$$0 + 7 = 7$$

$$1 + 6 = 7$$

$$2 + 5 = 7$$

$$3 + 4 = 7$$

$$4 + 3 = 7$$

$$5 + 2 = 7$$

$$6 + 1 = 7$$

$$7 + 0 = 7$$

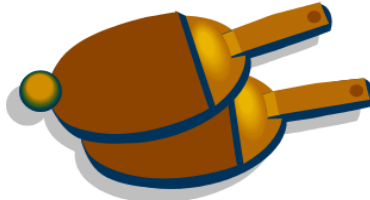
Super 7



# What can you do to help?

- Practice makes perfect
- Practice each new Super Numbies' facts as often as possible even in the car or on your walk to school.

- Play Ping Pong



- If you are on Super 7, you say 5 and they have to respond with the number that is needed to make 7
- All children love a timed challenge
- Find 7 objects, show 5 objects and get your child to guess how many you are hiding
- DON'T FORGET TO REVERSE THE ROLE



# What not to do



- We do not want the children to become speed writers of their number facts so when they are tested on their number facts it will look like

this:

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1 a.    \_\_\_\_\_ + 3 = 7

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2 a.    \_\_\_\_\_ + 1 = 7

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3 a.    5 + \_\_\_\_\_ = 7

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4 a.    6 + \_\_\_\_\_ = 7

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5 a.    4 + \_\_\_\_\_ = 7

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6 a.    0 + \_\_\_\_\_ = 7

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- 100%

# Addition Sticker Chart

**The Super Numbies**

The Super Trio

Mr 10

Fab 4

Fantastic 5

Secret 6

Miss 20

Amazing 8

Nimble 9

Super 7

Name:

Addition

Date.

Have fun learning number facts to 7!

$$7 - 7 = 0$$

$$7 - 6 = 1$$

$$7 - 5 = 2$$

$$7 - 4 = 3$$

$$7 - 3 = 4$$

$$7 - 2 = 5$$

$$7 - 1 = 6$$

$$7 - 0 = 7$$

|

Super 7



$7 - \square = 3$	$7 - \square = 0$
$7 - \square = 2$	$7 - 0 = \square$
$7 - \square = 4$	$7 - \square = 1$
$7 - 1 = \square$	$7 - \square = 5$

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# Subtraction Sticker Chart

The Super Numbies

The Super Trio

Mr 10

Fab 4

Fantastic 5

Secret 6

Miss 20

Amazing 8

Nimble 9

Super 7

Name:

Subtraction

The chart features a central yellow lightning bolt on a white circle. Ten superhero characters are arranged around it, each with a name below them. The names are: The Super Trio, Mr 10, Fab 4, Fantastic 5, Secret 6, Miss 20, Amazing 8, Nimble 9, and Super 7. At the bottom, there is a 'Name:' label followed by a text input box, and the word 'Subtraction' is written in a cursive font.

# What not to do



We understand that children learn at different rates and that each child is an individual so if your child comes home with the same Super Numbie the following week then DON'T PANIC!



And...when we reach Miss 20, the children may need more time to achieve this Super Numbie.

# Online learning

Number pairs 4 to 10

[http://www.ictgames.com/save\\_the\\_whale\\_v4.html](http://www.ictgames.com/save_the_whale_v4.html)

Number pairs 5 and 10 or set your own

<http://www.amblesideprimary.com/ambleweb/mentalmaths/numberbond.html>

Making 10 and 20

<http://www.topmarks.co.uk/maths-games/hit-the-button>

Making 10

<http://www.iboard.co.uk/iwb/Alien-Pairs-to-10-733>

Set own target

[www.oswego.org/ocsd-web/games/ghostbusters2/gb2nores.html](http://www.oswego.org/ocsd-web/games/ghostbusters2/gb2nores.html)

Make 4 - 10

<http://www.coolmath-games.com/0-math-lines/4>



## Super Numbie Certificate



This certificate is awarded to

\_\_\_\_\_



for being a Super Numbie Hero and learning all the addition facts to 20

\_\_\_\_\_

Signature



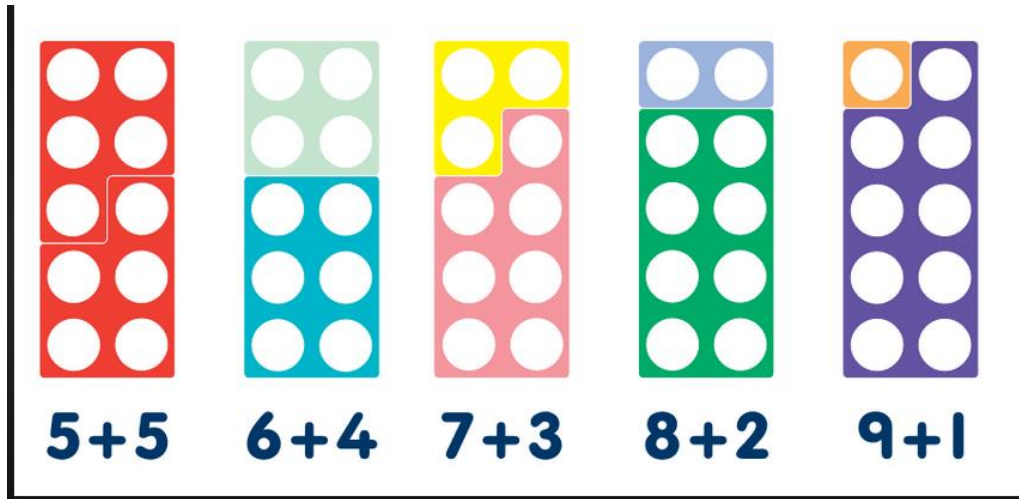
Date





# Numicon

<https://global.oup.com/education/product/9780198487319/?region=uk>



- Questions?

