



MATHS PARENT LEARN

WHAT DO THE CHILDREN LEARN IN MATHS IN RECEPTION?

- Number-
 - Count objects, actions and sounds.
 - Subitise.
 - Link the number symbol (numeral) with its cardinal number value.
 - Count beyond ten.
 - Compare numbers.
 - Understand the 'one more than/one less than' relationship between consecutive numbers. Explore the composition of numbers to 10. Automatically recall number bonds for numbers 0–10.
- Numerical Patterns-
 - Select, rotate and manipulate shapes in order to develop spatial reasoning skills.
 - Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.
 - Continue, copy and create repeating patterns.
 - Compare length, weight and capacity.

WHAT DO THE CHILDREN NEED TO KNOW BY THE END OF RECEPTION?

- Number ELG-
 - Have a deep understanding of number to 10, including the composition of each number;
 - Subitise (recognise quantities without counting) up to 5;
 - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.
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- Numerical Patterns ELG-
 - Verbally count beyond 20, recognising the pattern of the counting system;
 - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity;
 - Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

MATHS AT HUNSLEY PRIMARY

We discretely teach maths 4 days a week- as a whole class and in small groups



We talk about maths everyday



Children have access to maths in provision every day



CONCRETE -
using physical objects
to solve maths problems.



PICTORIAL -
using drawings
to solve maths problems.



ABSTRACT -
solving maths problems
using only numbers.

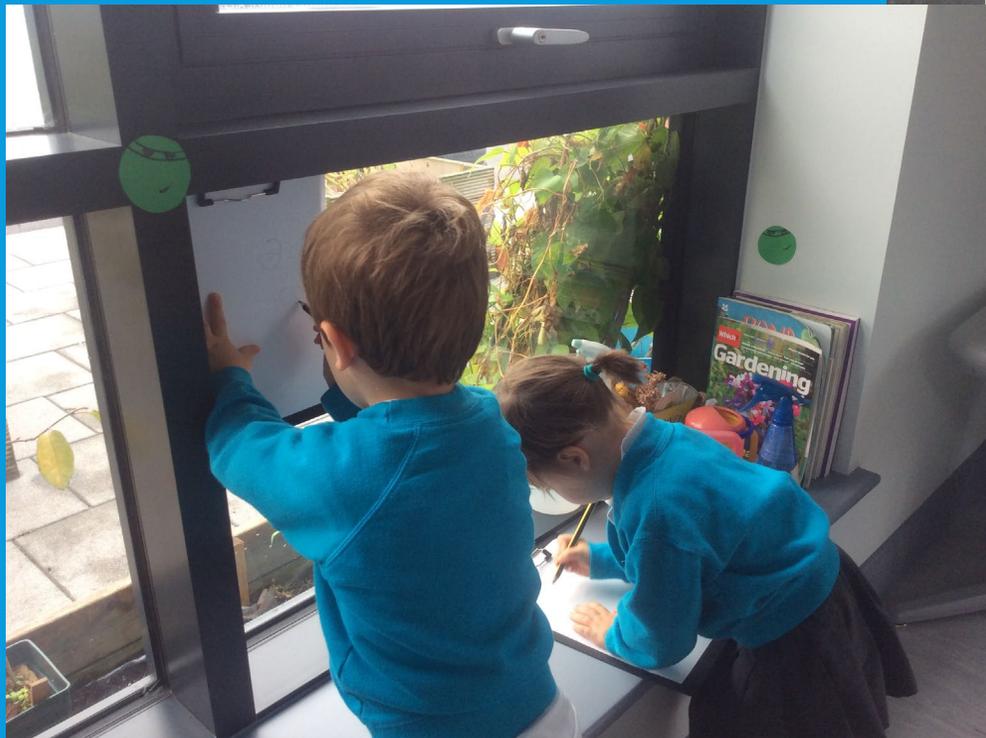
WHITEROSE

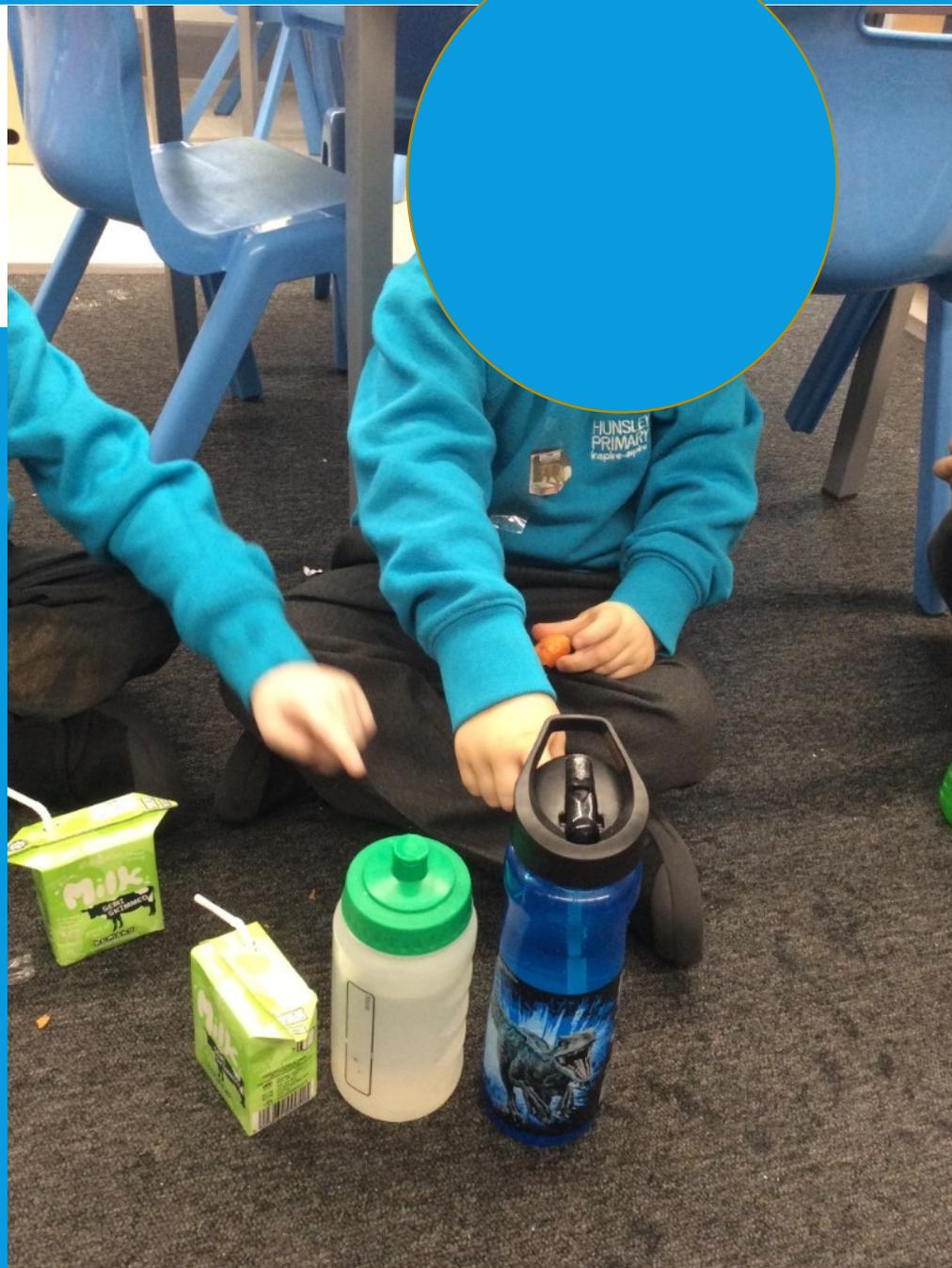
<https://whiterosemaths.com/resources?year=early-years>

CONCRETE









MASTERING FOUNDATION SKILLS

- The Whiterose scheme and the way we teach mathematics at Hunsley Primary supports the mastery of those foundation skills by ensuring children fully understand the numbers to 10, what they mean, what they are made up of and how to use them to solve problems.
- We are supporting the children to use the numbers to 10 fluently and confidently and therefore our way of challenging the children is to encourage them to solve problems using different methods, explaining their process and

THE IMPORTANCE OF MATHEMATICAL DISCUSSION AND VOCABULARY

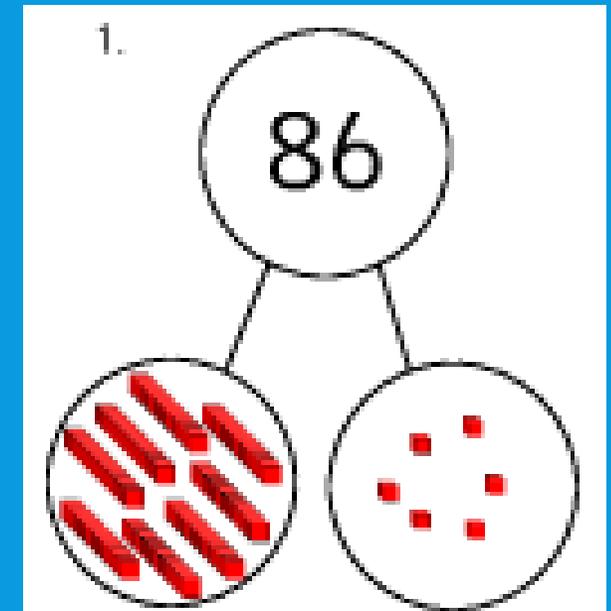
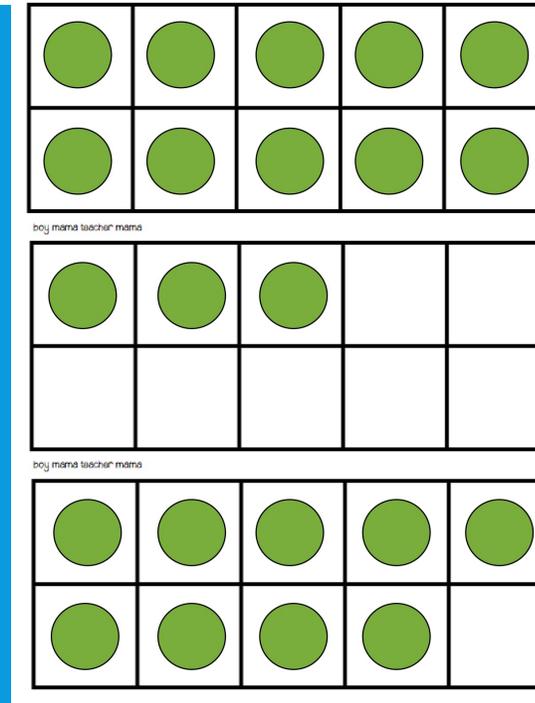
- To show that children fully understand mathematical concepts, they need to be able to talk about the 'HOW' and 'WHY' in maths.
- Why does 6 and 4 make ten?
- How do you know that 7 more than 3 is ten?
- EYFS is also about teaching the children that we use maths in our every day lives and maths is all around us! We need maths when we go to the shops, when we work out what day it is today, when we need to know how many apples we need for snack!

WHITEROSE METHODS AND RESOURCES

Pictorial Representations

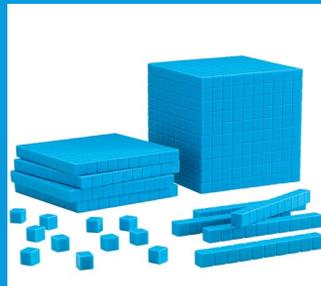
Five or Tens Frame:

Part- Whole Model:



Concrete Resources

Base 10:



Numicon:



Counters:

$1232 + 3114$

	TH	H	T	O
	1000	100 100	10 10 10	1 1
+	1000 1000 1000	100	10	1 1 1 1

String Beads:



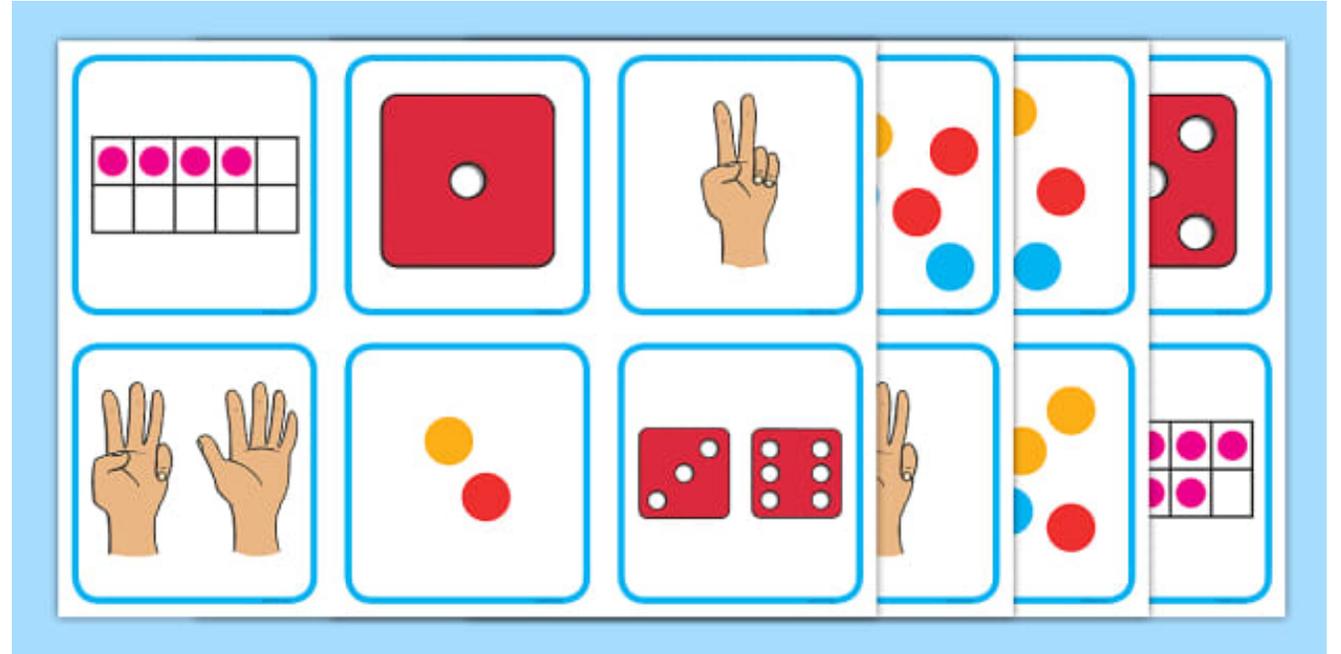
HOW YOU CAN SUPPORT AT HOME

Talk about Maths!

Use maths in everyday life- can your child help you count your pennies in the shop, can they count how many peas or fish fingers they have on their plate? How many would you have if you had one more? How many have you eaten? How many are left?

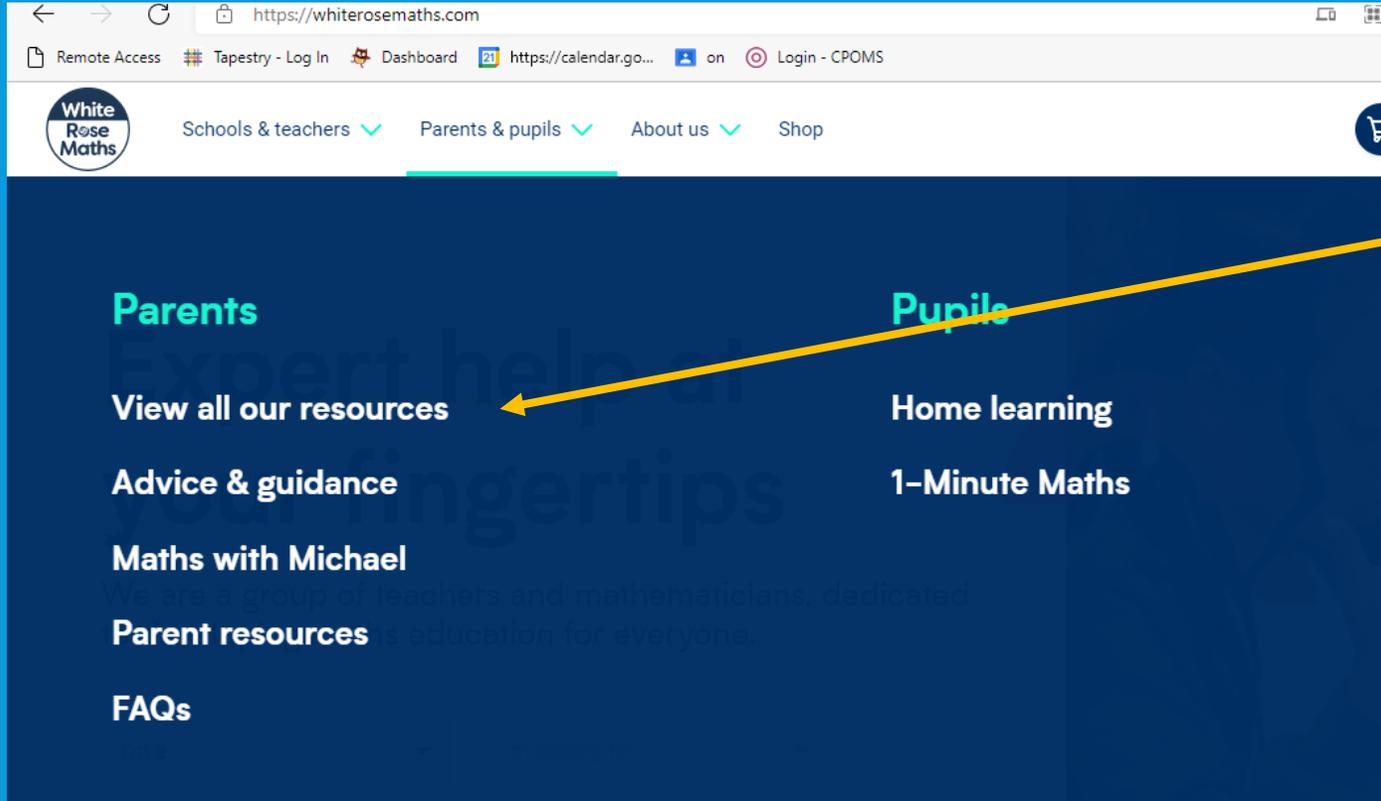
KEY KNOWLEDGE

- Number bonds
- Support your child to understand the number bonds within the numbers to 10, rather than moving onto numbers to 20. E.g. how many ways can you make number 4? What goes with 5 to make 7?
- Subitising
- Can your child look at different numbers of representations and say how many there are without counting.



ACCESSING THE WEBSITE

- [White Rose Maths | Free Maths Teaching Resources | CPD Training](https://whiterosemaths.com)



View all of
our
resources



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 term

Alive in 5!

VIEW

Growing 6, 7, 8

VIEW

Building 9 & 10

VIEW

Consolidation

Summer term



Schools & teachers ▾ Pa

Week 1

Week 2

Week 3

Spring term

Alive in 5!

Summer term

VIEW

Growing 6, 7, 8

Spring Term



Why are some of the resources in the table below "greyed out"?

Some of our resources are only available via a subscription. To download our premium resources [sign up for a subscription](#) or [login here](#).

Scheme of Learning



Session 1 - Which show 6? - Composition of 6



Session 2 - Sorting 6, 7 & 8 - Composition of 7



Session 3 - Composition of 8



SAVE ON PRINTING - BUY OUR PRINTED WORKBOOKS

SUBSCRIBE

ADDITIONAL WEBSITES

- Top Marks- free website
- Purple Mash- Login details in back of planners

SHARING YOUR CHILD'S ACHIEVEMENTS

The screenshot shows a web browser window with the following elements:

- Browser Tab:** Hunsley Primary - Tapestry
- Address Bar:** <https://tapestryjournal.com/s/hunsley-primary>
- Page Content:**
 - Logo:** HUNSLEY PRIMARY inspire aspire
 - Text:** *Hunsley Primary*
 - Form Fields:**
 - Email address:**
 - Password:**
 - Buttons:**
 - Log in:** A dark blue button.
 - Child log in:** A green button with a child icon.
 - Text:** Having trouble logging in?
 - Footer:** Powered by TAPESTRY ONLINE LEARNING JOURNAL

Observations / Add Observation

Add Observation

Save

Observation

Children

+ Select Children

Title *

Notes

Options

Created *

19 Nov 2020 09:50 AM

Add to journal

After manager approval

Author

Rachel Hudson



Add Observation x +

← → ↻ <https://tapestryjournal.com/s/hunsley-primary/observations/add> ☆ ☆ 🗑️ Not syncing 👤 ...

Hunsley Primary 🔔 5 👤 Rachel Hudson ▾

Observations Children Reports Tracking ▾ Memos Activities Documents

Notes

Empty text area for notes.

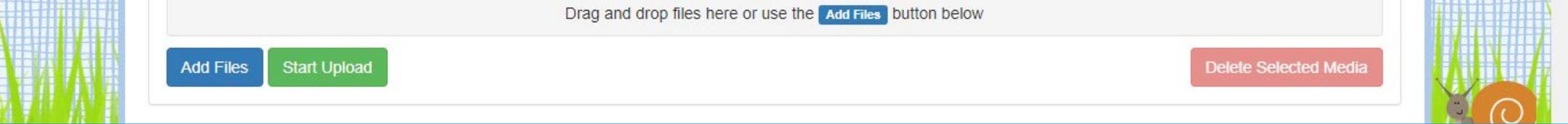
Rachel Hudson ▾

Media

Size limits: Each video must be less than 10 minutes and 5GB; each audio file must be less than 30 minutes and 5GB; each document must be less than 100MB.

Drag and drop files here or use the [Add Files](#) button below

[Add Files](#) [Start Upload](#) [Delete Selected Media](#)



ANY QUESTIONS?



Thank you for joining
us!