

# White Rose Maths at Pocklington Infants

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# Aim of the meeting

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We would like you to understand what Maths is all about at Pocklington Infants and how you can support your child at home.

# Maths Vision

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We are working to embed mastery maths seamlessly throughout our school so that children become proficient and fluent in all number skills. So that they can then problem solve, reason in a range of contexts and apply their maths skills both in and beyond school life.

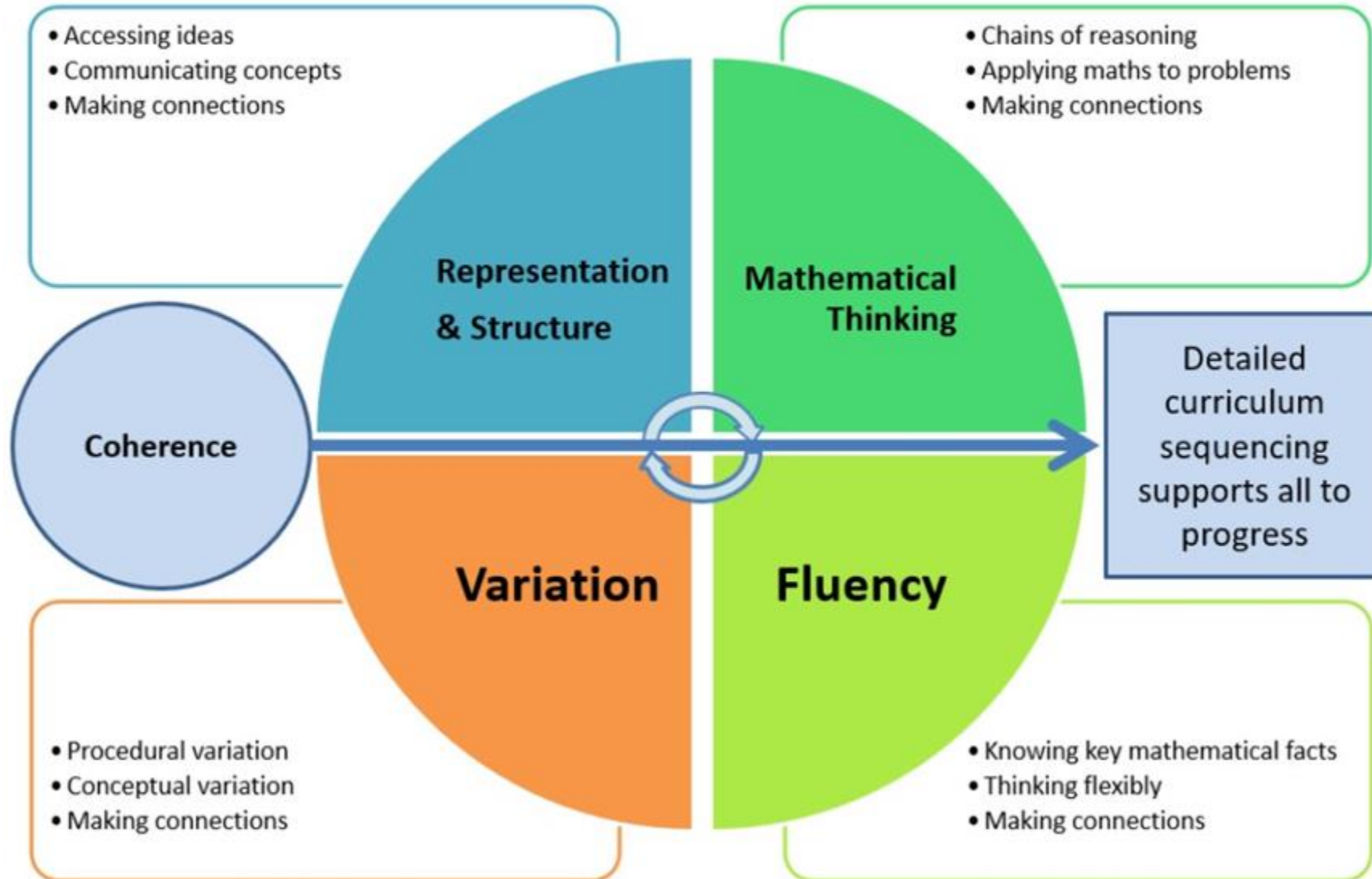
# Our Maths Curriculum

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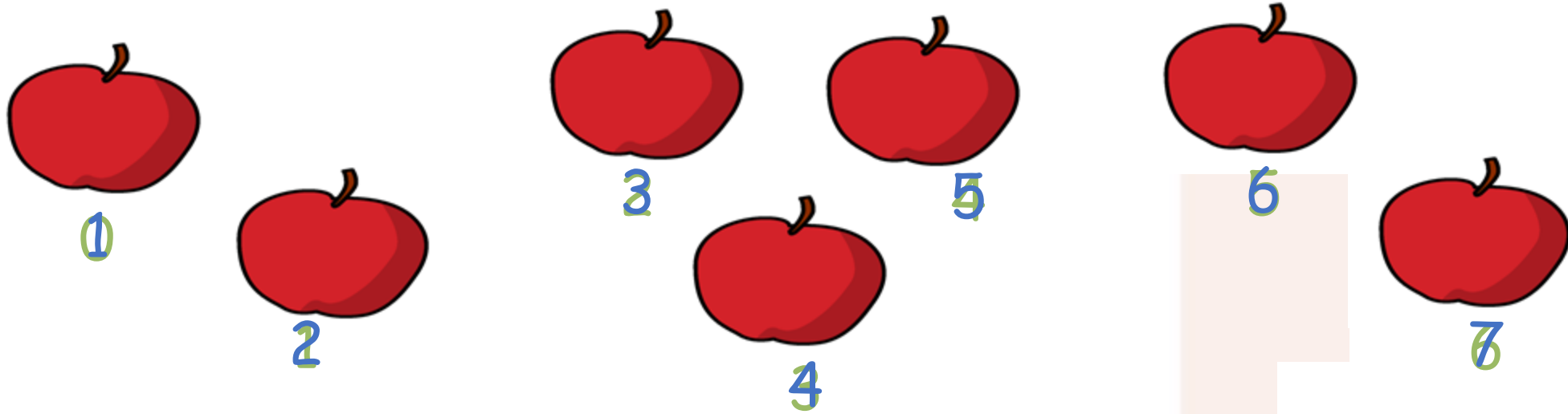
## Implementation:

- Mostly taught through a practical approach, and delivered through the 5 types of enquiry
- EYFS embedded into provision
- EYFS assessment is ongoing
- KS1 - mostly practical sessions, use of outdoors
- KS1 starting and end points of a topic are captured, as well as ongoing assessment
- Real life links

# The 5 Big Ideas Teaching for Mastery



How many apples are there?



The last number I said was 6, so there are 6 apples.



Do you agree with Tiny? **No - Tiny should not start counting at zero**

Have a think

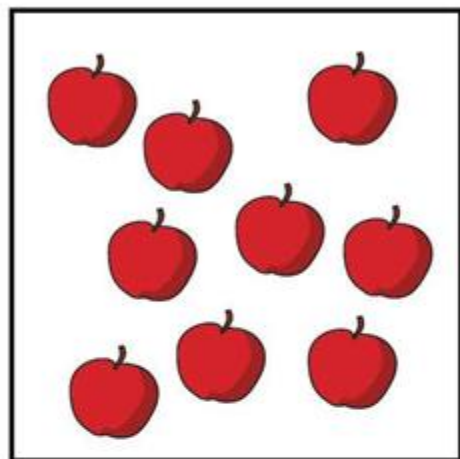
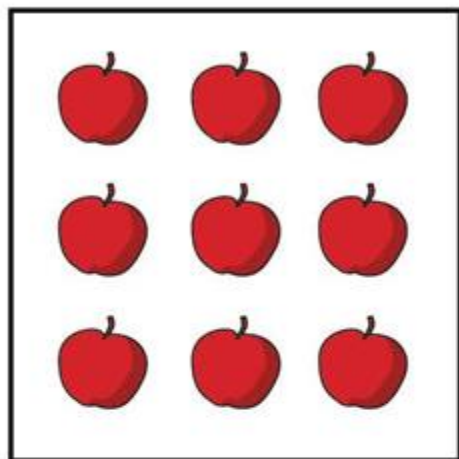




Can you count how many times I clap  
my hands?



The apples show two numbers.



Mo

The numbers  
are the same.

The numbers  
are not the same.



Tiny

Who do you agree with? Why?





# NCETM

NATIONAL CENTRE FOR EXCELLENCE  
IN THE TEACHING OF MATHEMATICS

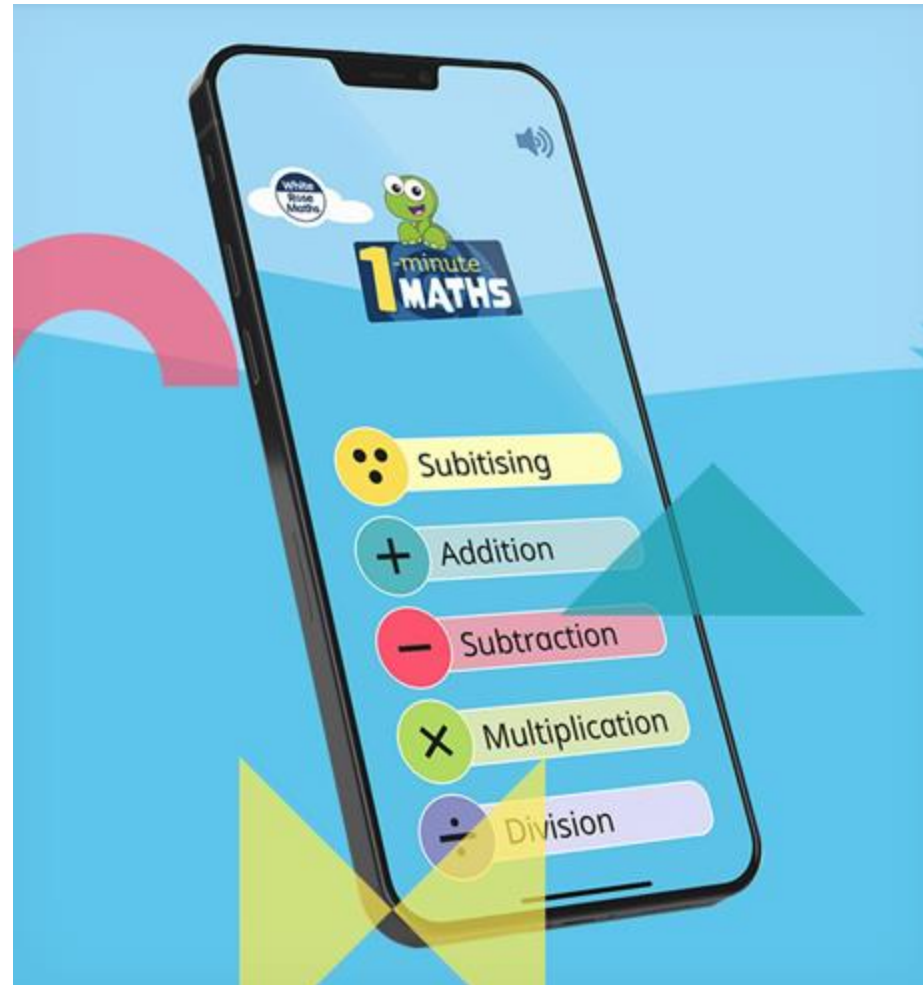
## Mastering Number:

This project aims to secure firm foundations in the development of good number sense for all children from Reception through to Year 1 and Year 2. The aim over time is that children will leave KS1 with fluency in calculation and a confidence and flexibility with number. Attention will be given to key knowledge and understanding needed in Reception classes, and progression through KS1 to support success in the future.



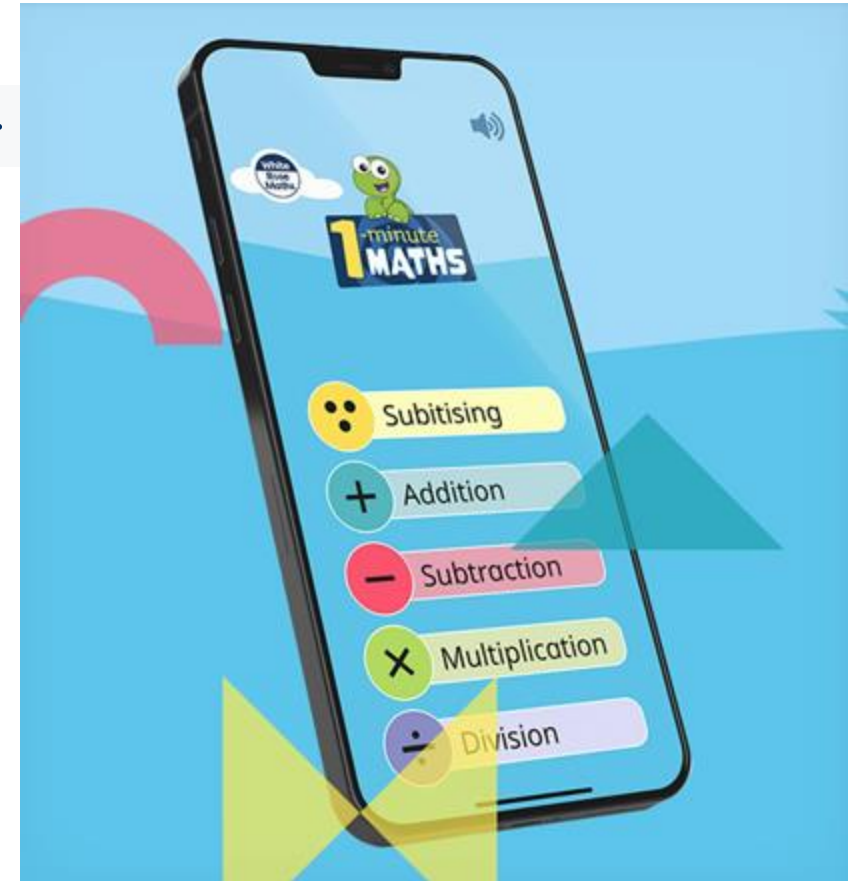
# 1 Minute Maths App - What is it?

<https://assets.whiteroseeducation.com/secure/digital-tools/1-minute-maths/index.html>



# 1 Minute Maths App - Why download it?

- Excellent practice - and no distractions.
- A clear, intuitive process that children pick up straight away.
- No login or internet access needed. Just download and play.
- Enjoyable and motivating... How many can they get correct in one minute?
- Helpful hints match those used in class.
- Brilliant for building number fluency and confidence.
- It's **FREE!**



# How you can help at home?

- Reading
- 1 minute maths app
- Spotting numbers
- Counting as you go
- Homework - Year 2 always linked to maths they have done that week.
- Maths is everywhere!

