

Primary Mathematics Mastery Showcase

Kanes Hill Primary School

Monday 4th April 9:15-11:45

- Consider Ofsted Quality of Education in relation to Mastery Mathematics provision
- Explore the intention behind the 5 Big Ideas
- Discover the National Mastering Number Programme
- Deepen understanding through a guided learning walk of all year groups
- Experience Mastery Mathematics through a structured lesson
- Collect your free resources and manipulatives



To book your FREE PD place, sign up using the link:
<https://forms.gle/k5a8UBECw7azpy8B7>
State your name, school,
the number of places required and contact details.
Please Note: There is no on-site parking.



Representation and Structure:

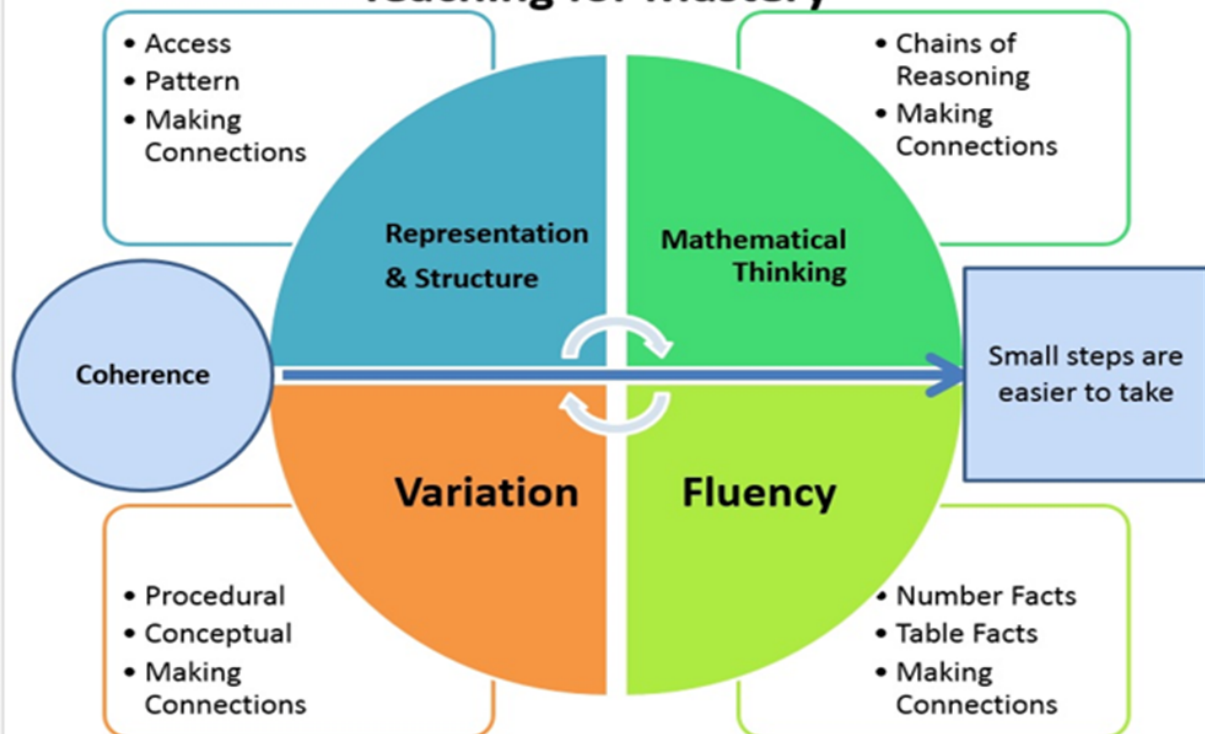
What representations are used in lessons to expose the mathematical structure being taught?

What resources enable the mathematics to be exposed?

Context:

How does it fit into the domain for the year group? What comes before and after?

Teaching for Mastery



Mathematical Thinking:

How is the concept and standard and non-standard form exposed?

How are the taught ideas thought about, reasoned with and discussed during the lesson?

Coherence of the lesson:

How is the lesson broken down into small, connected steps that gradually unfold the concept, providing access for all children, and leading to a generalisation and application?

Variation:

How does the teacher represent the taught concept in more than one way?

How is the lesson sequenced within a lesson?

How does practice pay attention to keeping some parts the same and varying others?

How are the mathematical relationships and structure exposed and deepened?

Fluency:

How are children enabled to move flexibly between different contexts and representations of mathematics?

How are they supported through language and sentences that generalise the mathematics?