Teaching for Mastery

- Accessing ideas
- Communicating concepts
- Making connections

- Chains of reasoning
- Applying maths to problems
- Making connections

Representation & Structure

Mathematical Thinking

Coherence

Variation

Fluency

Detailed curriculum sequencing supports all to progress

- Procedural variation
- Conceptual variation
- Making connections

- Knowing key mathematical facts
- Thinking flexibly
- Making connections

NCETM
NATIONAL CENTRE FOR EXCELLENCE
IN THE TEACHING OF MATHEMATICS

Five Big Ideas of Teaching for Mastery, updated November 2022