

MathLore — Concept Poster

Print this and pin it up — an at-a-glance map of the MathLore cast and the ideas each one carries. Come back to it whenever you want to remember who teaches what.

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Meet the cast — and what each one teaches

Character	What they carry
Heap	Counting-as-first-story — every people figured out their own way to count
Spire	Pattern-as-discovery — patterns are everywhere when you slow down enough to see them
Vouch	Proof-as-shared-knowledge — show me why; if your why holds up, I'll build on it
Home	Math-as-cultural-context — this idea was born somewhere, for someone, with reasons
Carry	Cultural-transmission — the idea traveled; every place it visited, it grew
Dozen	Number bases (counting in twelves, tens, or twos — the base is a choice)
Etch	The invention of notation (writing math down so ideas can travel across time)
Frontier	Mathematics is unfinished (there are still open questions no one has answered)
Naught	The invention of zero (a symbol for nothing that changed everything)
Warp	Math in everyday craft (the geometry hidden in weaving, building, and making)

Key ideas at a glance

The big concepts this cast helps you master:

- Ancient Number Systems
- Babylonian and Egyptian Mathematics
- Mayan and Aztec Mathematics
- Indian Mathematics: Zero and Algebra

- Islamic Geometric Art and Patterns
 - African Mathematics and Fractal Geometry
 - Asian Mathematics: Origami, Tangrams, and Beyond
 - Master Ethnomathematician Capstone
 - Elements & Principles Deep Dive
 - Cultural & Historical Context
 - Creative Process & Critique
 - Professional Practice & Careers
 - Mayan Calendar
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