

Deducequest — Concept Poster

Print this and pin it up — an at-a-glance map of the Deducequest 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
Cogent	Constructing explanations: telling deductive apart from inductive reasoning
Contra	Proof by contradiction: assume the opposite and watch it break
Nona	Nonograms: filling a hidden picture from number clues, cell by cell
Odds	Probabilistic reasoning: choosing well when you cannot be certain
Reeve	Cross-referencing: corroborating clues against each other
Rulewright	Guess-the-rule induction: form a hypothesis, then test it
Tablo	Logic-grid deduction: eliminating possibilities in a grid
Vary	Controlling variables: changing one thing at a time
Whittle	Code-narrowing: you never hunt for the answer, you narrow toward it

Key ideas at a glance

The big concepts this cast helps you master:

- code-breaking feedback
- elimination
- logic grid
- picture logic
- logical reasoning
- scientific reasoning
- information
- probability
- reasoning types

- explanation
 - scientific method
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