

MeasureQuest — Concept Poster

Print this and pin it up — an at-a-glance map of the MeasureQuest 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
Rod	Linear measurement — length and perimeter (1D extent)
Tile	Area — 2D coverage (square units)
Cup	Volume and capacity — 3D space (cubic units, liquid measures)
Tick	Time — elapsed duration, intervals, and the special-case unit-system (60 / 60 / 24 / 7 / 12)
Pace	Unit conversion — translating between metric and customary systems
Bevel	Angle — how much a turn, not how long a line; measured in degrees on a protractor
Degree	Temperature — how hot or cold, read off a thermometer; the scale (Celsius/Fahrenheit) you pick matters
Tare	Mass and weight — how much stuff there is; grams and kilograms read on a balance
Thumb	Estimation — measuring without a tool by comparing to references you carry
Whisker	Uncertainty — no measurement is exact; every real number carries a give-or-take (plus or minus)

Key ideas at a glance

The big concepts this cast helps you master:

- Length and Distance Measurement
- Weight, Mass, and Capacity
- Time and Temperature
- Perimeter and Area
- Volume and 3D Measurement

- Data Representation and Graphs
 - Statistics: Measures of Center and Spread
 - Master Measurement Scientist Capstone
 - Foundational Concepts Review
 - Applied Problem Solving
 - Critical Analysis & Evaluation
 - Advanced Integration & Synthesis
 - Line Graphs
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