

The Unit QUEST will be _____ (A/B day). It will be multiple choice, fill in the blank, matching. This quest will cover material since the first day of school - study all notes, handouts, labs and worksheets. You must know the following:

Metric System: based on the number of _____,

- 1 m = _____ cm , 1 m = _____ mm, 1 km = _____ m
- Match units to the correct measurement _____ = _____
- What are the four **properties** of matter?
 - Definitions: mass, matter, volume, density, weight
- TBB measures _____ grad cyl measures _____
- Know parts of a triple beam; Which rider do you move first? how to read graduated cylinder
- How is volume found? Directly: using a Ruler (___ X ___ X ___) unit = ___ Indirectly: using a grad cyl unit = ___
- Be able to calculate density if given mass and volume; density of water = _____
- What are the units for density _____ or _____
- EXPLAIN: how to find density, mass vs weight, review your lab write up questions and graphs