

EQ: What is Volume and Capacity?

. Volume- the amount of space a solid figure occupies.

- **capacity**<sup>①</sup> Generally used for liquid measures.
- ② Units are generally liquid amounts.
- ③ units can be in the metric system or in the customary System.

metric Units

- Milliliter (ml)
- liter (L)

Customary Units

fluid ounce (fl oz)

Cup (c)

Pint (pt)

quart (qt)

gallon (gal)

# Volume

- . Generally Used for Solid measures.
- . Units used are generally cubes made of units of length.
- . Units can be in the metric system or in the customary system.

## Metric Units

- . Cubic centimeter ( $\text{cm}^3$ )
- . Cubic meter ( $\text{m}^3$ )

## 'Customary Units

- . Cubic inch ( $\text{in.}^3$ )
- . Cubic foot ( $\text{ft}^3$ )
- . Cubic yard ( $\text{yd}^3$ )