

Title/Topic: METRICS Date: 3/30/16

Essential Questions:

- Why DO YOU NEED to KNOW ABOUT METRIC SYSTEM?
- How DOES m. system work?

Connections/Questions:

Why know it?

1

How's it work?

2

What do PREFIXES MEAN?

3

Notes:

WHY KNOW?

- Only 3 countries don't use
- TRAVEL
- SCI. CLASSES USE it
- MEDICAL

• HOW DOES IT WORK?

- BASE 10
- 3 BASE UNITS
 - METER - linear
 - LITER - volume
 - GRAM - mass

• PREFIXES

- m - milli - $1/1000$
- c - centi - $1/100$
- d - deci - $1/10$
- D - deka - 10
- H - hecto - 100
- K - kilo - 1000

- others later
tera, giga, mega, etc.

Summary:

WE NEED to KNOW ABOUT m. system b/c most countries use it, sci. classes use, etc. It is a BASE-10 system + PREFIXES tell you how big or small.