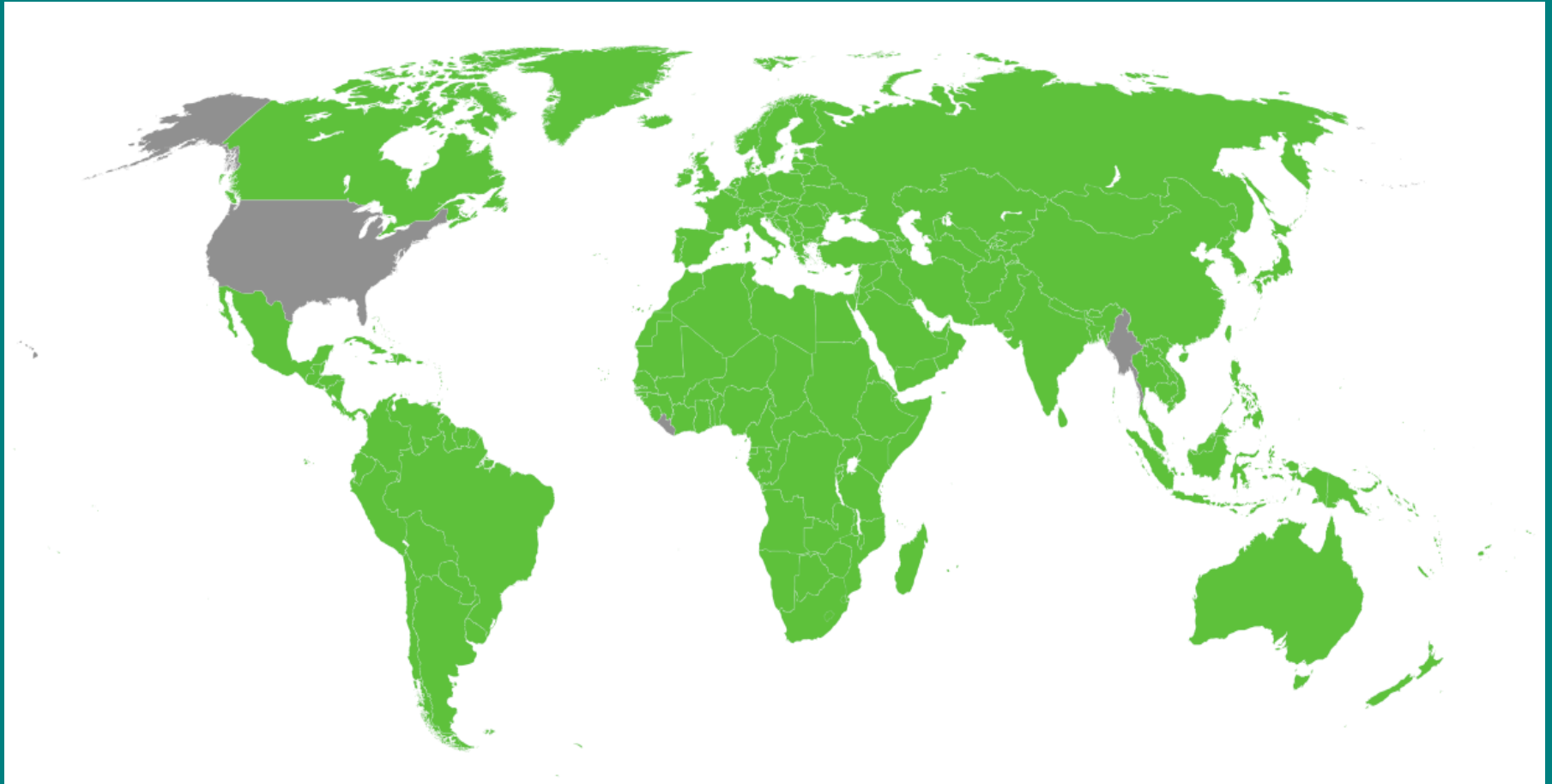


The International System of Units (SI)

Essential Questions:

- Why do you need to know about SI measurement units?
- How does the system work?



Why know it?

- Only 3 countries don't use
- Travel outside U.S.
- All science classes use
- All medical professionals use

How does it work?

- base 10
- “BASE” units
 - **Meter**
 - **Liter**
 - **Gram**
- Each power of 10 = prefixes
 - for multiples or fractions

Symbols and prefixes

m	milli	$1/1000\text{th}$
c	centi	$1/100\text{th}$
d	deci	$1/10\text{th}$
D	deca	10
H	hecto	100
K	kilo	1000

More prefixes for larger/smaller quantities

