**MATTER**

**MASS** **VOLUME**

(amount of matter in an object) (how much 3-D space an object takes up)

Mass does NOT change

**LIQUIDS** **SOLIDS**

Weight DOES change – depends on where in universe

milliliter (mL)

liter (L)

Irregular Shape

Water displacement – change “mL” to “cm3” for solid

Regular Shape

L x W x H

Regular Shape

SCALE

(N)

BALANCE

(kg)

(g)

(mg)

\*Part of the section lecture notes.