Rainy/Snowy/Freezy Day Measurement Activity

For this assignment, you will measure the length of ten household objects in centimeters, then convert your measurement to millimeters and meters.

1. Find ten objects that will fit on your iPad's screen (or are smaller than your ruler). If possible, take a picture of each object in the "Object" column. Otherwise write the name of the object or draw it.

 Measure the <u>length</u> of each object:
If you have app store access, you can download a measurement app such as ruler.







- Or you can use this ruler. In order to use it, <u>you must zoom</u> in so the ruler takes up the entire long edge of your iPad's <u>screen</u>. Otherwise it will not measure accurately.



- Or you can use your paper ruler.
- **3. Record the measurement in cm on the table.**
- 4. Convert each measurement from cm to mm and meters.

Kilo-	Hecto-	Deka-	Base (meter)	deci-	centi-	milli-
1000	100	10	1	.1	.01	.001

5. E-mail to your science teacher!

Object	Length in cm	Length in mm	Length in m