We are going to utilize the metric system to better understand the basic things around us. Use the metric system to measure some things that are in the class room.

Activity: The Metric System

1. Measure the combined height of everyone at your table. Write it down in several different forms.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ m
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pm
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cm
5. Measure the mass of two pencils, a cell phone and an earring. Write it down in several different forms.
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ kg
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dg
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mg
9. Measure the volume of someone’s water bottle. Write it down in several different forms.
   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cl
   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ml
   3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pl
10. Measure the temperature of someone’s closed fist. Write it down in several different forms.
    1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ oC
    2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ oK