***STEM – Measurement Research Task Name:***

What is the standard unit for each of the following units, and how is the standard measured? How has it changed over time?

Length:

Mass: -

Time: -

In the table below find a picture that demonstrates the use of the standard prefix given. Explain the application if it is not obvious from the diagram. Kilo has been done for you as an example.

|  |  |  |
| --- | --- | --- |
| Milli- | Micro- | Nano- |
| Pico- | Femto- | Kilo- 1 kilogram bag of sugar  http://img.bhs4.com/C0/C/C0C23971397126CE48E72C1F867FF2185D497B6E_lis.jpg |
| Mega- | Giga- | Tera- |