Metric System Lab

Remote Learning

Task #1: Create a meter stick with markings for 0cm, 10cm, 20 cm, 30 cm, 40cm, 50cm, 60cm, 70cm, 80cm, 90cm, and 100cm

Point to consider:

* A standard piece of paper is 8.5” x 11”
* Trying using ribbon or string to create your meter stick

Paste a photo of your final creation

1. Explain how you arrived at your final design. Answer any or all of these: Where there ideas you set aside? Did you run into problems? Did your final product differs from your original vision? What calculation did you do?

Write your response to Question 1.



1. Watch these video:

Describe in your own words the difference between precision and accuracy.

Write your response to Question 2.

1. How accurate is your measuring stick? How precise is your meter stick? How do you know?

Write your response to Question 3

1. Check out this video about NIST (National Institute of Standards and Technology): <https://www.nist.gov/about-nist> What are two interesting facts you learned about NIST?

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| Write your response to Question 4 |