

Note...item column to be blank on student sheet...items are just possible examples

Metric Scavenger Hunt

Instructions:



Find items in this room that you *think* are the appropriate size.



MEASURE the item, using the appropriate units (for items on the micro or nano scale, peek under the flap by the picture of the item...)



Record your data using appropriate units.



Choose another item that you think is the appropriate size, and measure it as well.

Size	Item	Actual Size	2 nd Item	2 nd Item size
1 m	<i>Meter stick length</i>			
240 cm	<i>Length of whiteboard</i>			
1.2 m	<i>Height of Smartboard</i>			
2nm	<i>width of DNA</i>			
40 cm	<i>Computer screen width</i>			
1.56 m	<i>Your teacher's height</i>			
100 nm	<i>Virus diameter</i>			
160 mm	<i>Chalk length</i>			
27 cm	<i>Width of Sheet of paper</i>			
20 cm	<i>Length of brick</i>			
200 μm	<i>Dust mite length</i>			
60-120 μm	<i>Human hair diameter</i>			
2-5 μm	<i>Red blood cell diameter</i>			
30 μm	<i>Pollen diameter</i>			
0.1 nm	<i>Water molecule diameter</i>			
1,000,000 nm	<i>Period on a</i>			

	<i>page diameter</i>			
1000 nm	<i>Bacterium diameter</i>			