**Hot Wheels Metric Measurements:**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Grade:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

LO: Make metric measurements.

SLE: Engage in multiple learning modalities.

Using one or more of the toy cars (Hot Wheels) on the table, make these measurements in metric units. Be sure to include the units you used:

Color of car used: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Metric Measurements:

|  |  |  |
| --- | --- | --- |
|  | Measurement:  | Units used (m, g, L, etc.):  |
| Length of car: |  |  |
| Width of car:  |  |  |
| Height of car:  |  |  |
| Mass of car (use balance or spring scale):  |  |  |
| Volume of car (use graduated cylinder):  |  |  |
| Density of car (m/v):  |  | g/ml |
| Length of orange track:  |  |  |
| Time car takes to travel track (use stopwatch):  |  |  |
| Speed of car (d/t):  |  | m/s  |