

# MAPS AND GRAPHS

**Description:** Teams will use their measuring, converting and interpreting skills to complete various tasks.

**Number of Participants:** 2

**Competition:**

1. Each team will move through a series of stations.
2. Each team will have a set time at each station.
3. All measurements will be made and recorded in metric units.
4. Station tasks may include:
  - a. Estimating the length, mass, time or volume
  - b. Measuring the length, mass, time or volume
  - c. Reading a topographical, weather, or road map
  - d. Finding the latitude and longitude
  - e. Interpret a map legend
  - f. Interpret a bar graph, column chart, pie graph, or scatter plot

**Scoring:**

1. Each station will have a certain point value per task.
2. The team with the most points will rank higher.

**Tie Breaker:** The judge will pre-determine a certain question(s) at one station to be the tie breaker question.