Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Investigation 1: **Could You Be an Olympic Swimmer?**

**Worksheet 1.2 Measuring Directions**

**Height Measurement Station**

Work in groups to take one another’s height measurements.

* Take your shoes off. Stand with your back to the wall against the height measurement meter sticks or tape measure.
* Have your partner take a ruler and place it on the top of your head so that it is perpendicular to the wall and touching the measuring sticks or measuring tape.
* Your partner will read the height off the measuring sticks or tape to the nearest centimeter.

**Arm Span Measurement Station**

Work in groups to take one another’s arm span measurements.

* Stand facing the wall or whiteboard.
* Raise both your arms until they are at right angles to your body.
* Place one set of fingertips at the beginning of the measuring tape and stretch out other fingertips toward the other end of the measuring tape.
* Your partner will read the arm span measurement off the measuring tape.
* Record your arm span measurement to the nearest centimeter.