

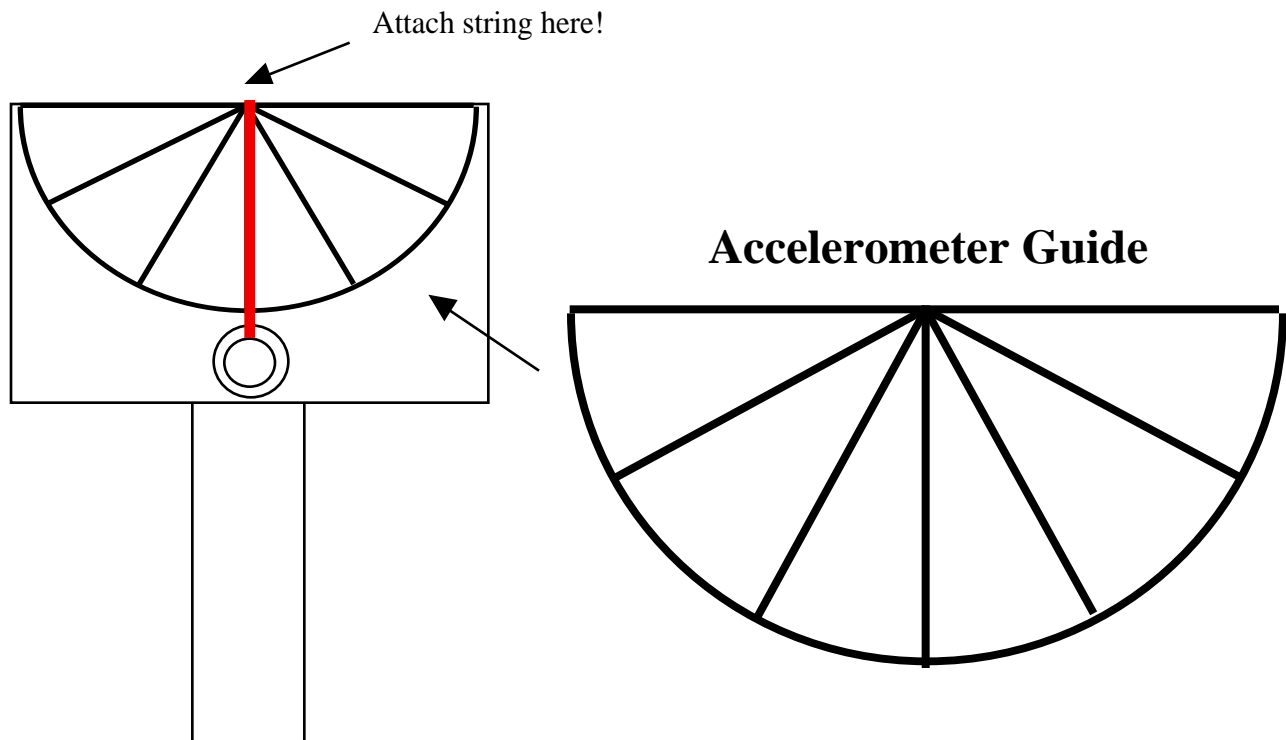
# Accelerometer

**Step 1:** Cut out the accelerometer guide provided by your teacher and glue to an index card. Be sure to align the top edge of the guide with the top of the card.

**Step 2:** Use a piece of tape to attach a piece of string to the top of the index card at the center point of the guide. Tie a washer to the bottom of the string.

**Step 3:** Center the index card on a ruler and tape it to the ruler.

**Step 4:** Hold the bottom end of the ruler as you walk. Try to keep the accelerometer steady as you walk. What do you observe?



# Accelerometer Guides

