Make an Anemometer

Name: _____

Date: _____

Student worksheet

Directions: Use this sheet to think about your experiment and record your data.

Think Through Your Experiment

1. What do you think will happen to your anemometer's rotation speed when you increase the fan's speed?

Do Your Experiment

2. Record all of your measurements in this data table:

Fan speed	Anemometer rotations in 15 seconds
Low	
Medium	
High	

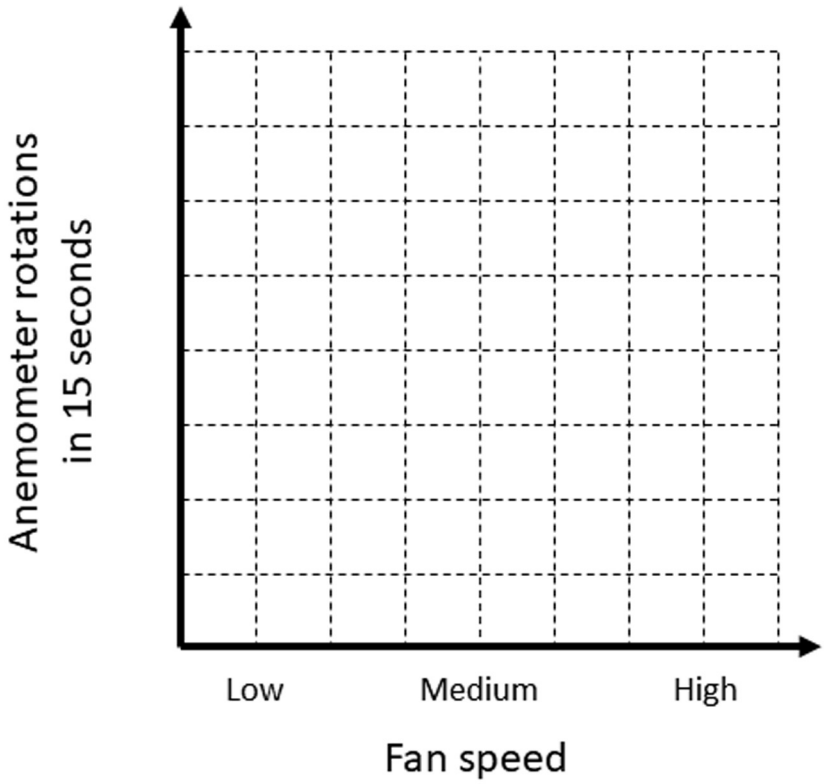
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Name: _____

Directions: Use your data to complete the steps and questions below.

Graph Your Data

3. Use your data table to make a bar graph of your results:



Reflect

4. What happened to your anemometer's rotation speed when you increased the fan speed? Did it go up, down, or stay the same? Does this match your prediction?