**What sensors measure “flux” in everyday systems around you?**

**Flux** is a term we use to describe the amount of something passing through a surface or an area over a defined period of time

**Flux** can be used to describe many different quantities in a system, such as molecules - like Carbon Dioxide, heat or energy, volume, and mass

**What is the sensor you are studying?**

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**What is the system your sensor is collecting information?**

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**What “specific quantity” is your sensor measuring? (molecules, energy, pollution, growth)**

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**What is the defined period of time that your sensor collects information on?(seconds, minutes, days, weeks, months or years)**

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**What can studying the “flux” of that quantity in your system tell us about it?**

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**Draw a picture of your sensor and system here (use arrows, thought bubbles, and words)**

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