**Solar Panel Design Worksheet**

**Problem:** The solar panel is not getting enough sun exposure.

**Research:** The sun moves across the sky throughout the day. Sunflowers bend and turn to follow the sun.

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| **Imagine: How could a solar panel follow the sun? Draw it.** |
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Constraints: You can only use pipe cleaners. The solar panel must be held securely.

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| **Plan: Draw your protype** |
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| **Create: Build then draw your design.** |
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**Test**: Circle the result My Solar Panel moved with the sun: Yes/ No

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| **Improve: How could we make the solar panels stands face the sun all day? All year? Draw your iteration.** |
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