

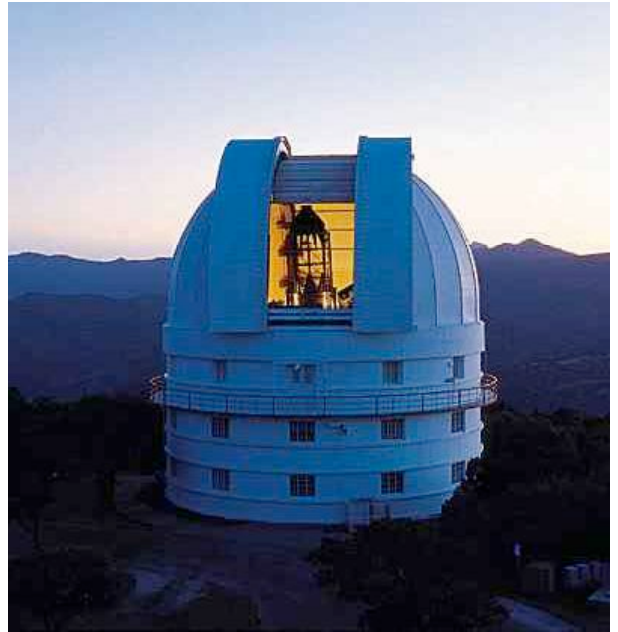
Live from McDonald Observatory

Discovering the Sun

Name:

What does the dome do?

What does the telescope do?



Draw arrows and label the parts of the 2.1-meter telescope.

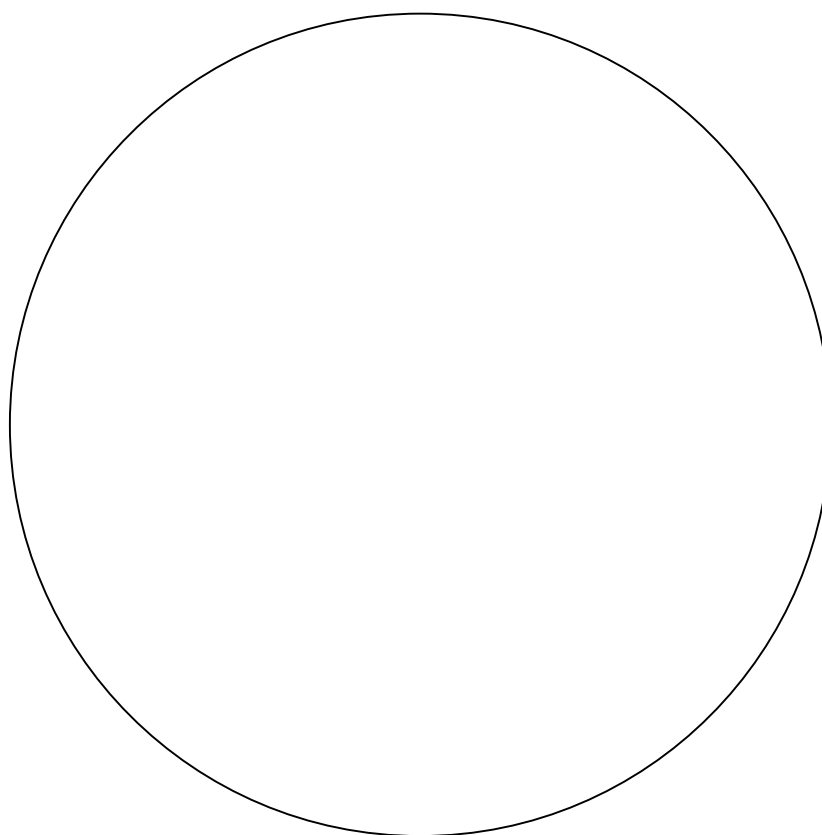


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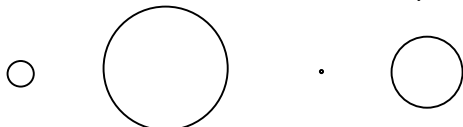
Sketch the Sun

Sketch the whole Sun with a pencil.
Label the parts of the Sun.



Look at the four circles.

Which circle is about the size of Earth compared to your Sun drawing?



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Questions:

1. Why do you think the sunspots are dark?

2. How big are sunspots?

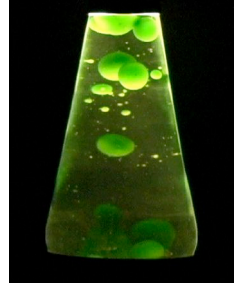
3. How do you know that the Sun is a source of energy?

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Name:

Lava Lamp

Write down what you see happening in the lava lamp.



Look at the Box

Write down what you see happening in the box.

