

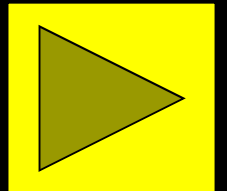
SPACE

ECLIPSES:

LUNAR & SOLAR

By Rosi Barron

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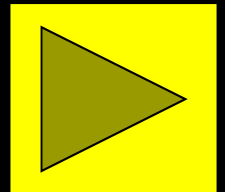
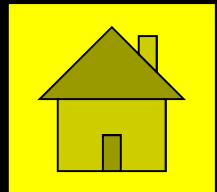


• **Fifth Grade Space:** The Major Constellations in our Solar System.

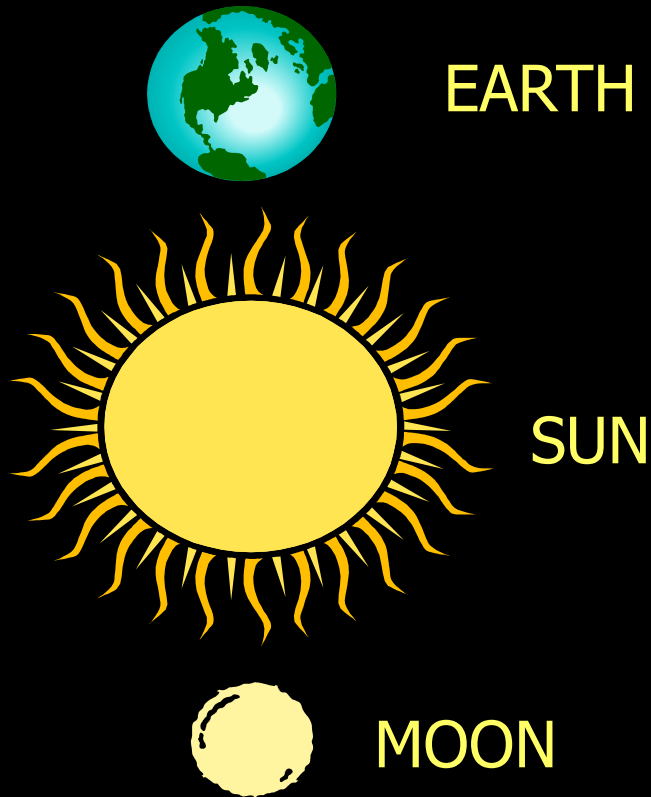
• **Tips:**

- Teachers, please read through the whole presentation prior to the activity.
- Each activity is meant to be used in addition to your classroom teaching.
- Each activity includes a journal component.

• **Objective:** TSW identify the patterns in the sky & the legends associated with these major constellations.



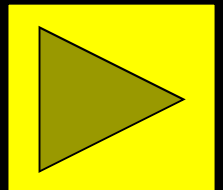
Lunar Eclipse: When the reflected light from the moon is cut off from our vision.



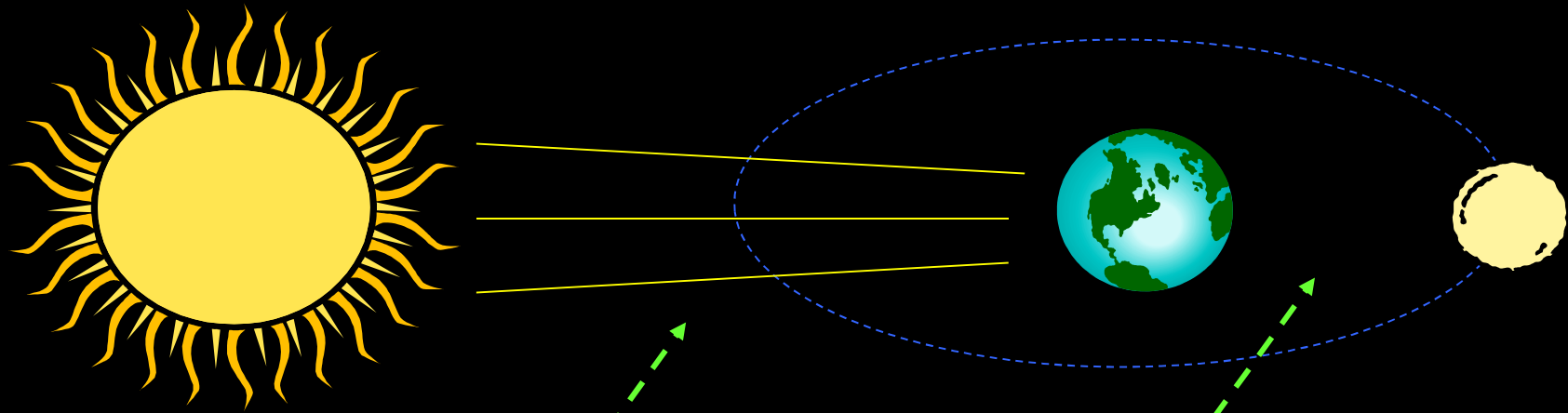
Place the Earth, the Sun and the Moon side-by-side to illustrate the meaning.



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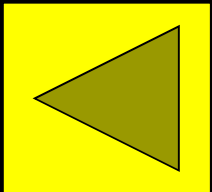


Did you place the 3 objects like this?

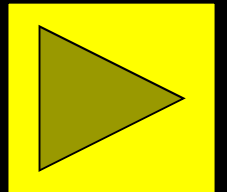


LIGHT FROM THE SUN

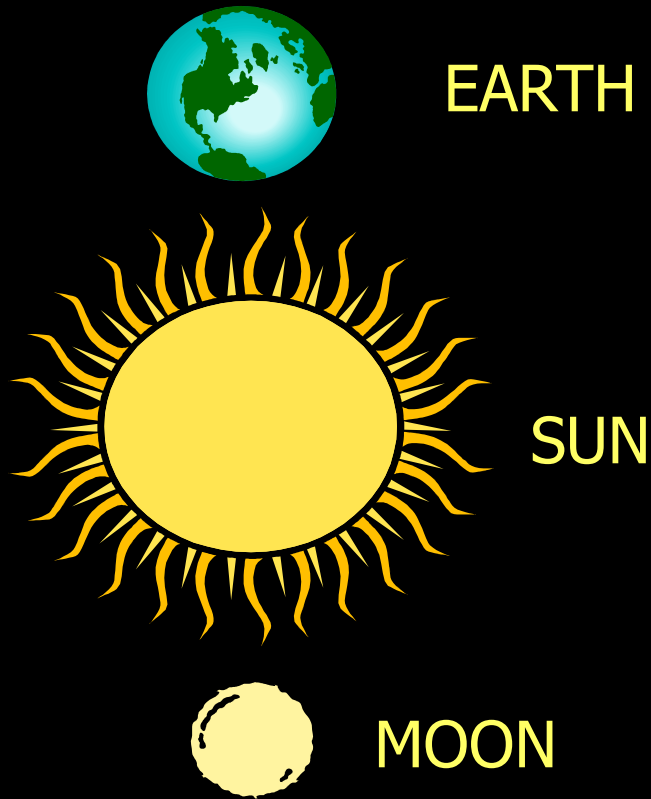
SHADOW



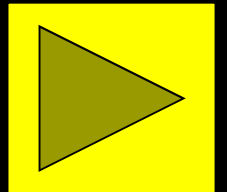
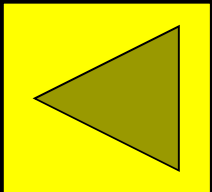
Place this in your journal.



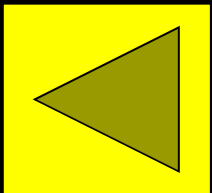
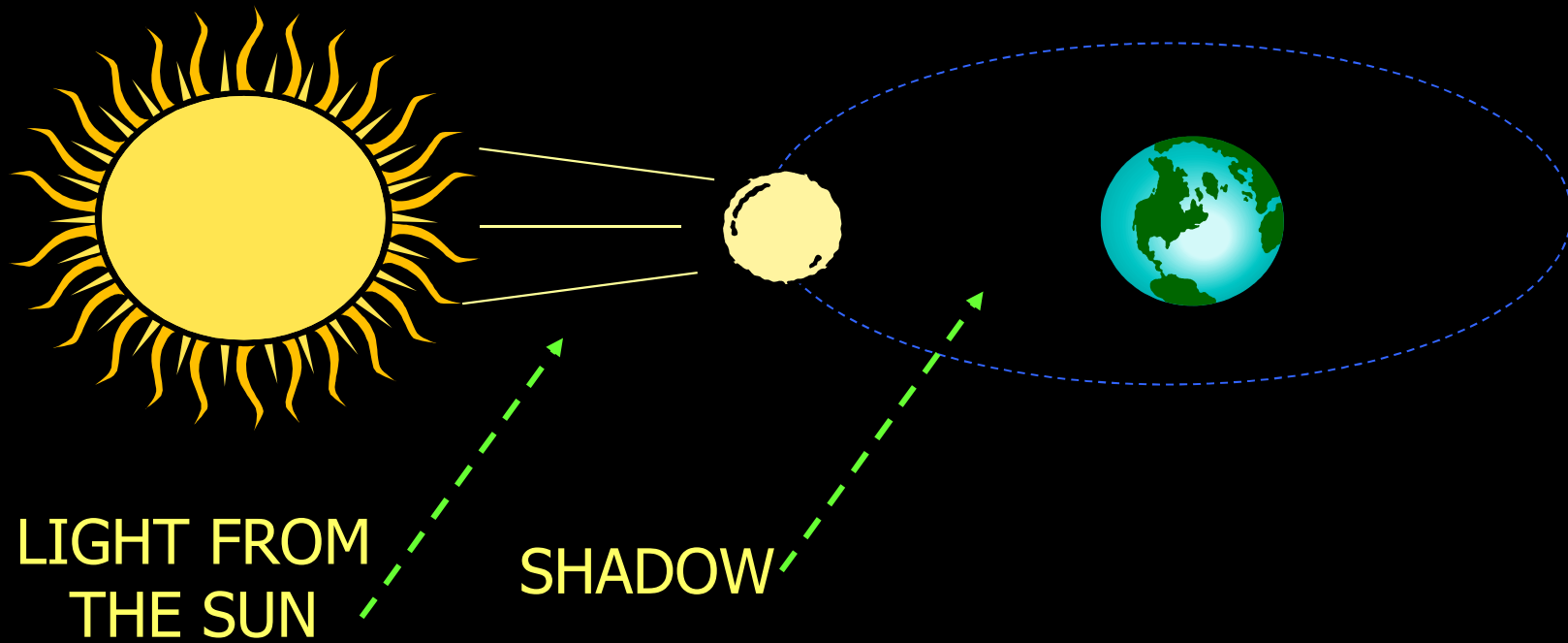
Solar Eclipse: When the sun's light is cut off from our vision.



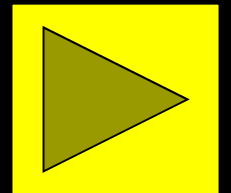
Place the Earth, the Sun and the Moon side-by-side to illustrate the meaning.



Did you place the 3 objects like this?



Place this in your journal.



PLANET

1. Where does the shadow appear in each of these eclipses? Draw a picture to illustrate each of your answers.
2. Could a Solar Eclipse and a Lunar Eclipse happen at the same time? Why or why not? Explain.

