



Solar Eclipse

SUPPLIES NEEDED

For each child you will need the following:

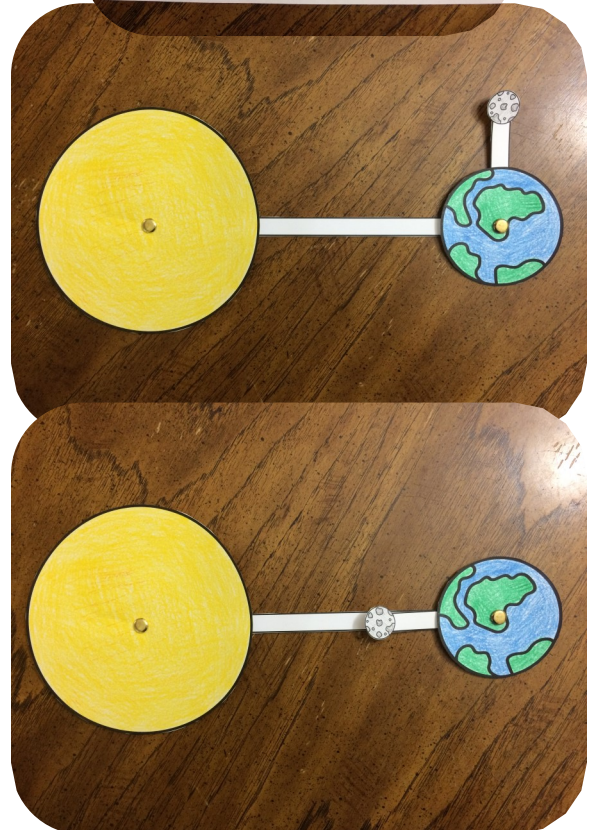
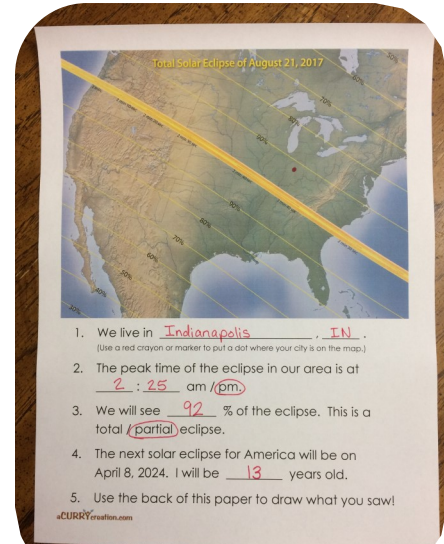
- 1 Sheet of Regular Paper (8.5" x 11")
- 1 Sheets of Cardstock (8.5" x 11")
- 2 Brass Brads

Scissors, Crayons

Solar Eclipse Glasses

DIRECTIONS

- Print page 2 on regular printer paper. Print page 3 on cardstock paper.
- If available at your library, read an age appropriate book about eclipses.
- Have the students color the sun, earth, and moon on page 3. Then cut out all the pieces and assemble them with brads. Use this diagram activity to show how the moon gets between the sun and the earth.
- Visit this website to find out the exact time and percentage of the eclipse in your area: <https://www.vox.com/science-and-health/2017/7/25/16019892/solar-eclipse-2017-interactive-map>
- Give the students page 2 and help them complete it.
- Always remember to use special Solar Glasses when looking at the eclipse! You can find reputable manufacturers here: <https://eclipse.aas.org/resources/solar-filters>





1. We live in _____ , _____ .
(Use a red crayon or marker to put a dot where your city is on the map.)
2. The peak time of the eclipse in our area is at
_____ : _____ am / pm.
3. We will see _____ % of the eclipse. This is a
total / partial eclipse.
4. The next solar eclipse for America will be on
April 8, 2024. I will be _____ years old.
5. Use the back of this paper to draw what you saw!

