

ECLIPSE LEARNING ACTIVITIES



BEFORE THE ECLIPSE

Prepare for the eclipse!

Visit myarpbs.org/eclipse to view the short documentary, “Totality: The Great Arkansas Eclipse” and learn all about what happens during a solar eclipse!

Visit myarpbs.org/pinholeviewer to learn how to create an eclipse pinhole viewer from an empty cereal box.

Make sure you have a plan to view the eclipse safely! Visit myarkansaspbs.org/eclipse#resources to learn about eclipse safety.

Discussion Questions

What are you most interested to see or learn during the eclipse?

What have you heard will happen during the eclipse?

How do you think scientists predict eclipses?

How do you think people reacted to eclipses a long time ago?

Where do you plan to experience the solar eclipse?

How do you plan to protect your eyes during the eclipse?



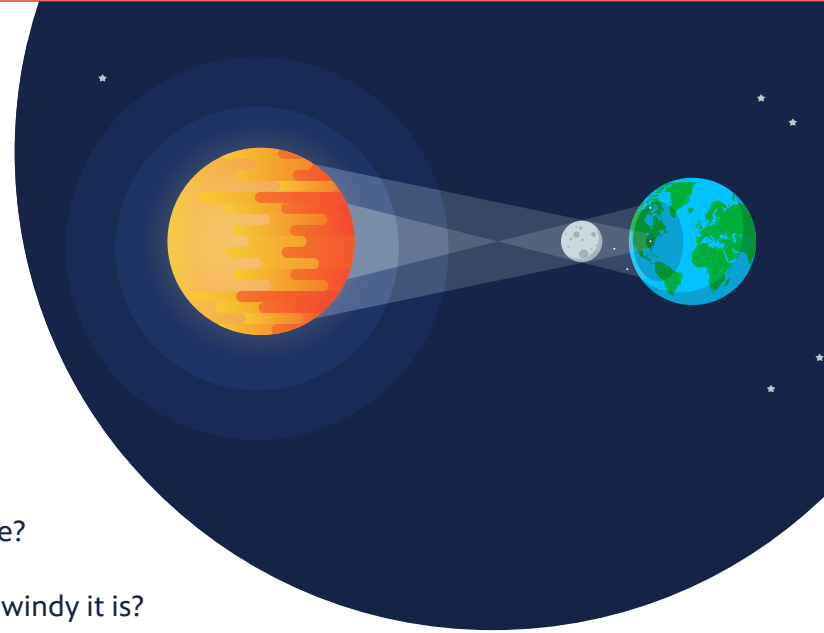
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DURING THE ECLIPSE

Observe!

Many things can change outdoors during a solar eclipse. Look for these changes as you experience the eclipse!

- Are you able to see stars or other planets?
- How has the temperature outside changed?
- What parts of the sun and moon you are able to see?
- Have there been any changes in the clouds or how windy it is?
- Are animals behaving any differently or making different sounds?
- How bright or dark is it during the different phases of the eclipse?



AFTER THE ECLIPSE

Discussion Questions

Was the eclipse what you expected? What was different?

What questions do you have about solar eclipses after your experience?

Review the list above of the types of changes that can happen outdoors during a solar eclipse. What changes did you observe?

Get creative!

Write a story, a poem, or a song about your experience.

Draw, sketch, or paint a picture of your experience.

Write a journal entry about your experience! Be sure to include detailed descriptions and your thoughts about the day.