



### Step One: I See, I Think, I Wonder

Using an image of the eclipse, go through the I See, I Think, I Wonder thinking strategy with students to engage students in observations (I See), inferences (I Think), and questions (I Wonder).

#### Possible Images:

- o [Alma Thomas Eclipse](#)
- o [Howard Russell Butler Eclipse Paintings](#)
- o [Eclipses through Art History: artmejo](#)
- o [NASA Eclipse Art](#)
- o [Solar Eclipse images](#)NASA

[I See, I Think, I Wonder  
Image Slides](#)

### Step Two: Conduct short research

Now that students have questions, use the text set below to conduct short research.

First, prepare students for research. Here's two ways:

- Invite students to choose their top three questions to research.
- Create a [four-square notecatcher](#) with four topics for researching chosen by the students. Possible topics include facts & info about solar eclipses, safety, eclipses in history, ...

Interested in general Information about solar eclipses?

[FAQ - NASA Science](#)

Interested in Information about the 2024 eclipse?

[Why the 2024 total solar eclipse will be such a big](#)

Interested in how to watch the solar eclipse safely?

[Safety - NASA Science](#)

<p><a href="#">Solar Eclipse 101   National Geographic (youtube.com)</a></p> <p><a href="#">Farmers Almanac: History of Total Solar Eclipses</a></p> <p><a href="#">NASA History of Solar Eclipse</a></p> <p><a href="#">LiveScience: Weird things that happen durign an eclipse</a></p>	<p><a href="#">deal (sciencenews.org)</a></p> <p><a href="#">New NASA Map Details 2023 and 2024 Solar Eclipses in the US - NASA Science</a></p>	<p><a href="#">What Happens to Your Eyes if You Look Directly at the Sun? TIME</a></p> <p><a href="#">Safe Solar Eclipse Viewing - AAO</a></p>
<p>Interested in how to travel or how the eclipse might affect travel?</p> <p><a href="https://ohio.org/home/eclipse">https://ohio.org/home/eclipse</a></p> <p><a href="#">Traveling for the Eclipse - news clip</a></p> <p><a href="#">Local 12 travel info</a></p> <p><a href="#">wkbn - news story</a></p>	<p>Interested in how ancient civilizations viewed the eclipse?</p> <p><a href="#">Smithsonian: How Ancient Civilizations Reacted to Eclipses</a></p> <p><a href="#">Discover: Video</a></p> <p><a href="#">Britannica: 6 Ways Cultures have explained eclipses</a></p> <p><a href="#">NASA Eclipse History</a></p>	<p>Interested in Indigenous Beliefs and Response to Solar Eclipse?</p> <p><a href="#">Indigenous Eclipse Teachings on Vimeo</a></p> <p><a href="#">Smithsonian: American Indian Eclipse Beliefs .</a></p> <p><a href="#">AZCentral news story</a></p> <p><a href="#">A Solar Eclipse Shines Light on Traditions that Still Matter Today: NYTimes (google doc)</a></p>

**Step Three: Share Research Findings**

Share student research, either in an informal or formal way.

For example, share in small group discussion or whole class knowledge sharing. Or, ask students to share information through a written summary (Who, What, Where, When, Why & How) or shared google slide.

If a four square notecatcher is used, these can support the organization of an informative essay.

These resources are designed by OWP in partnership with the National Writing Project and the Dayton Aviation Heritage National Historic Park.