

SOLAR ECLIPSE



APRIL 2024

**For
Special
Ed**



INCLUDES GOOGLE SLIDES



For students who:

- are emerging or non-readers
- take alternate assessments
- are in special education
- short-attention span
- lack pre-requisite skills
- benefit from the use of pictures for support

Solar Eclipse

By
Christa Joy
Special Needs for Special Kids



Christa Joy, Special Needs for Special Kids
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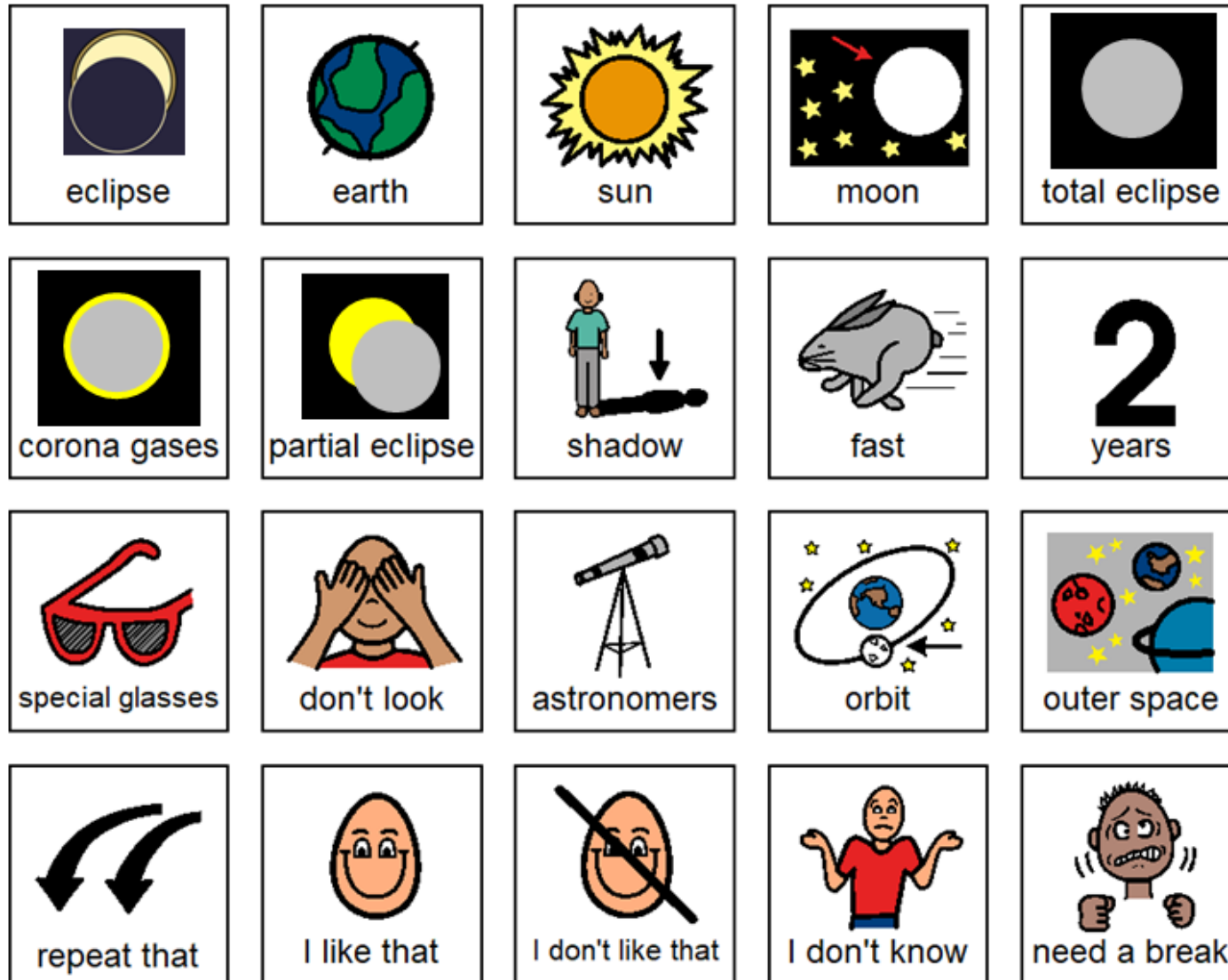
Also included in this resource as separate files:

- Links and directions to digital activities
- PowerPoint **(this is the book in the lesson plan)**
- Voice recorded PowerPoint
- Activities in black and white

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This unit contains a PowerPoint and 5 activities.

It comes in 2 separate files. One in color and one in black and white.

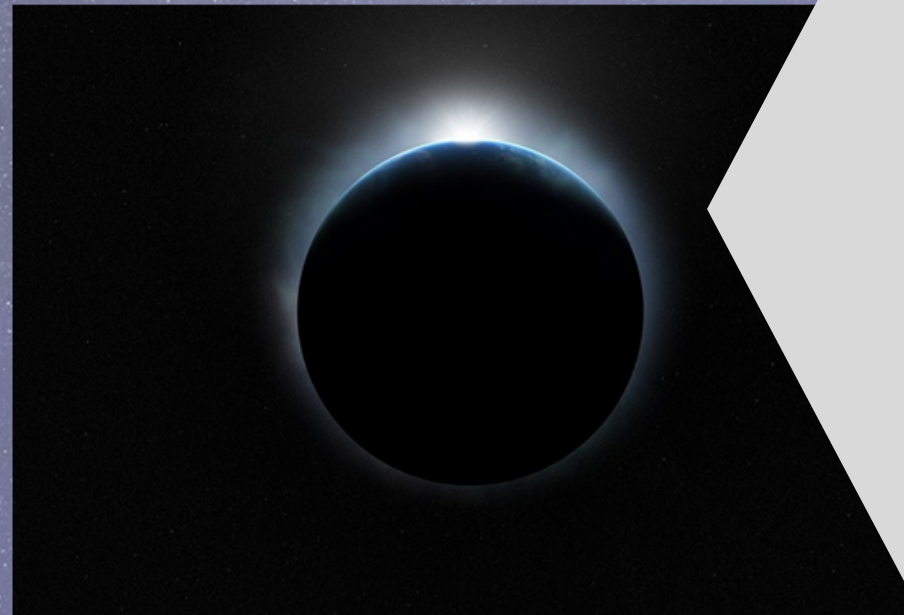
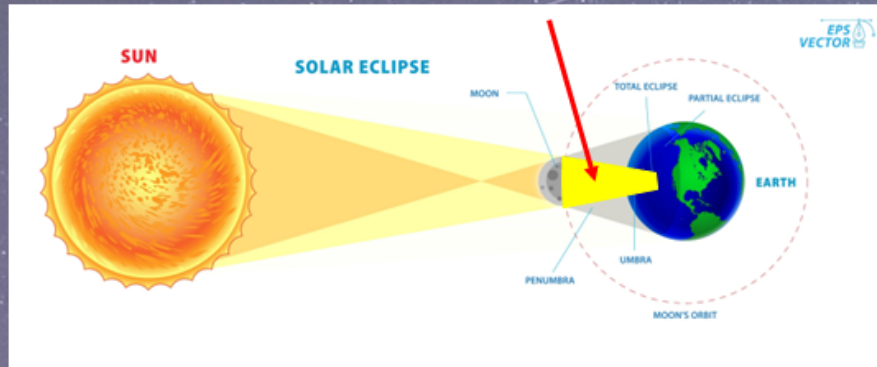


This unit comes with a storyboard.

Storyboards are great for ALL students to assist with participation and engagement in group discussions.

Tips on how to use in the unit!!

If you are located in the area of the umbra, you will see a total eclipse. This means that the sun will be totally blocked by the moon. You won't see the sun at all.



There is a 27-page book with simple text and engaging photos.

It comes in a PowerPoint version as well as a movie version you can use in google slides.

This slide show is about:

It takes _____ days for the earth to make one orbit around the sun.

It takes _____ days for the moon to make one orbit around the earth.

A solar eclipse only happens every _____ years.

An _____ occurs when one object in space blocks our ability here on Earth to see another object in space.

A solar eclipse is when the _____ is in between the earth and the _____, blocking it from view.

The eclipse will cast a _____ on the earth that will move very _____.

If you are located in the area of the umbra, you will see a _____.

If you are in the antumbra region you will see just a _____ around the moon.

This ring of light are the _____ gases from _____.

If you are located in the penumbra region, you will see a _____.

You will need _____ to look at the eclipse.

The _____ from the sun will damage your eyes.

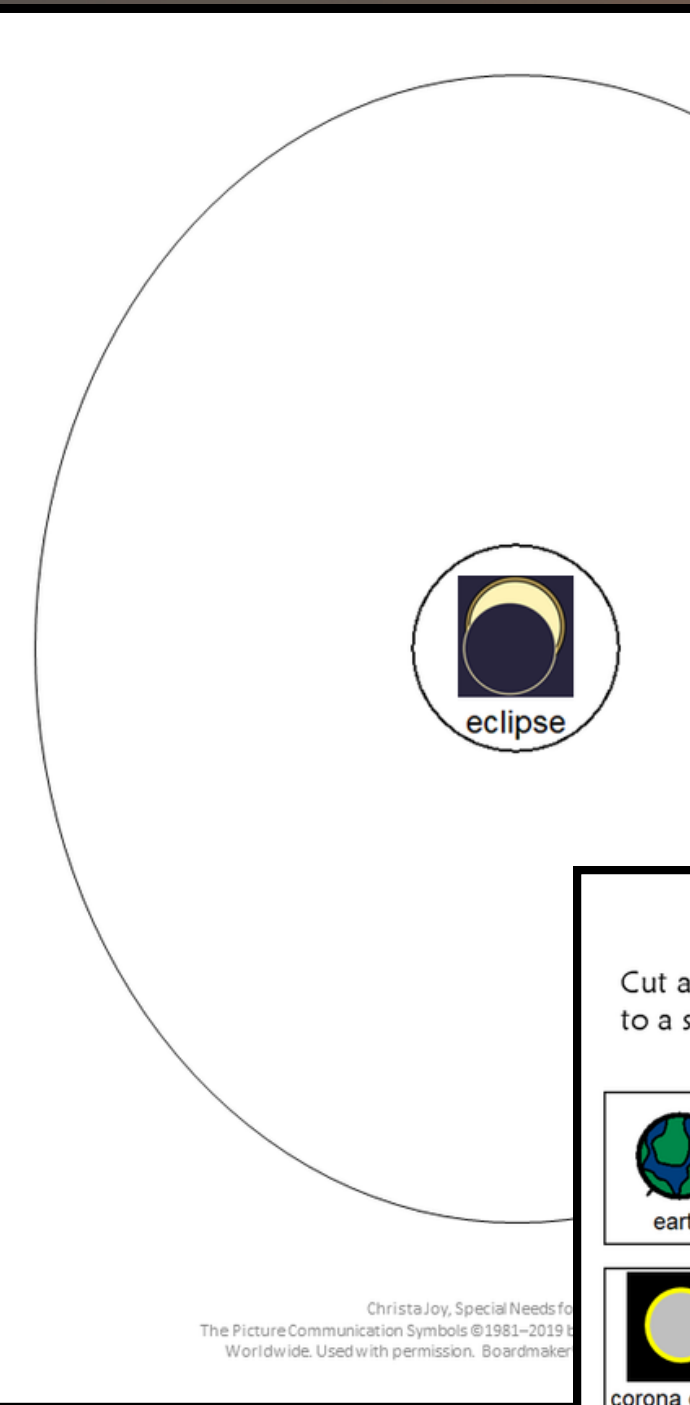
You _____ feel this damage occurring to your eye.

Normally, the _____ constricts to protect your eye, but during an eclipse there is not enough light for this to happen.

There are fill in the blank notes students can complete while going through the PowerPoint.

There is a word bank.

There is an answer key.



errorless

Cut apart pictures and place in circle map showing facts about a solar eclipse.

earth	sun	moon	total eclipse	special glasses
corona gases	partial eclipse	shadow	fast	2 years

Cut apart pictures and place in circle map **ONLY IF** they relate to a solar eclipse.

earth	use binoculars	moon	total eclipse	look at
corona gases	partial eclipse	shadow	fast	2 years
every day	sun	stars	flashlight	special glasses

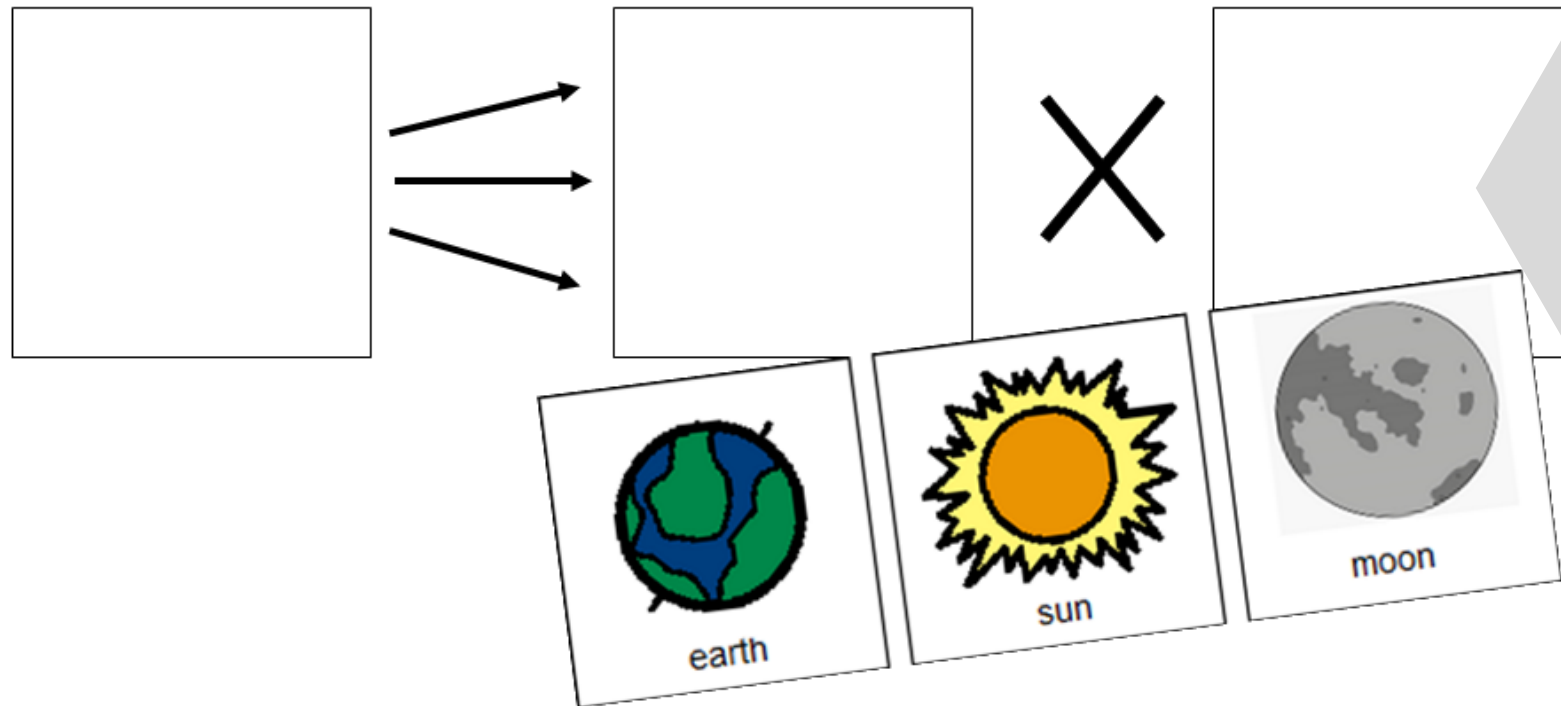
There is a circle map that reviews the main points from the book.

There are 2 versions:

- errorless
- wrong answers mixed in to set aside

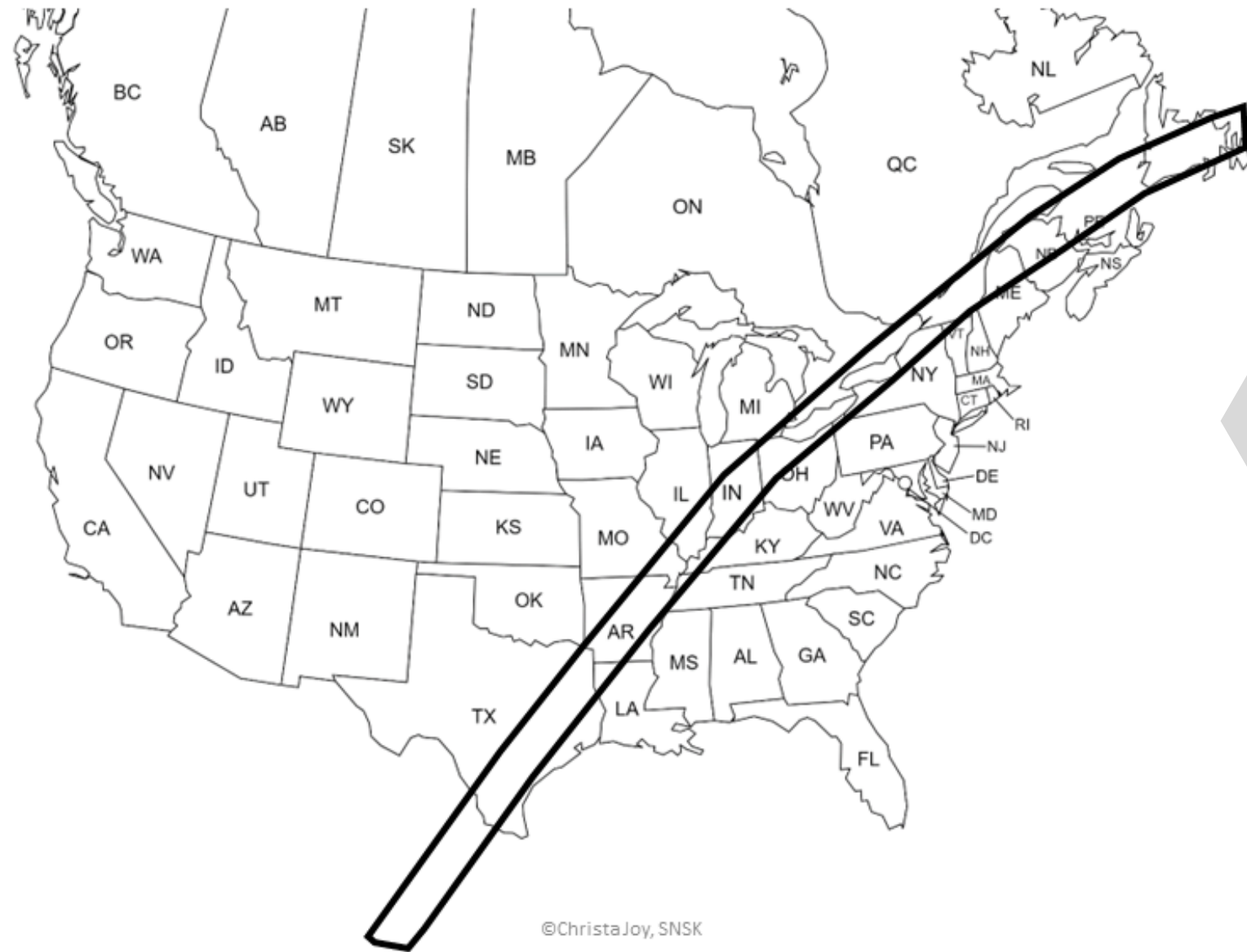
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Solar eclipse



Students will complete the diagram, placing the Earth, sun, and moon in the correct locations during a solar eclipse.

Color in the path of the solar eclipse on April 8. Are you in its path?



There is a map where students color in the path of the eclipse.

This will be updated for future eclipses.

Solar Eclipse

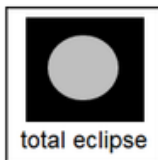
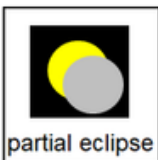
1. During a solar eclipse the blocks the sun.

2. A solar eclipse happens every years.

3. If you are in the umbra part of the shadow, you will see a .

4. Make up the thin ring of light you can see in the antumbra.

5. If you are in the penumbra, you will see a .



1-2

Solar Eclipse

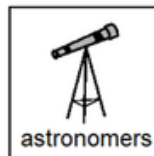
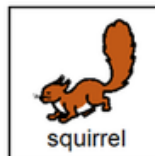
6. You need to watch a solar eclipse.

7. know when and where the next solar eclipse will happen.

8. In ancient China, they thought a swallowed the sun.

9. The Choctaw people told stories of a eating the sun.

10. The Hindu believed a swallowed the sun.



There are 2 close worksheets for a final review.

Answer key included.

The Solar Eclipse




By
Christa Joy











This unit also includes digital versions of the activities.

Students can watch a movie book version of the book rather than printing it out.

Great for review



Place the picture in the circle map about a solar eclipse.

 earth	 sun	 moon	 total eclipse
 special glasses	 corona gases	 partial eclipse	
 fast	 2 years		

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Each activity is set up so students can click and drag answers. No typing is required.

Perfect for every learning level

This resource comes in a zipped folder. You will need to unzip the folder to access all the contents which include:

- Solar Eclipse activities in color
- Solar Eclipse activities in black and white
- Voice-recorded PowerPoint show
- Solar Eclipse book (PowerPoint) to use with activities
- Links and directions to digital activities