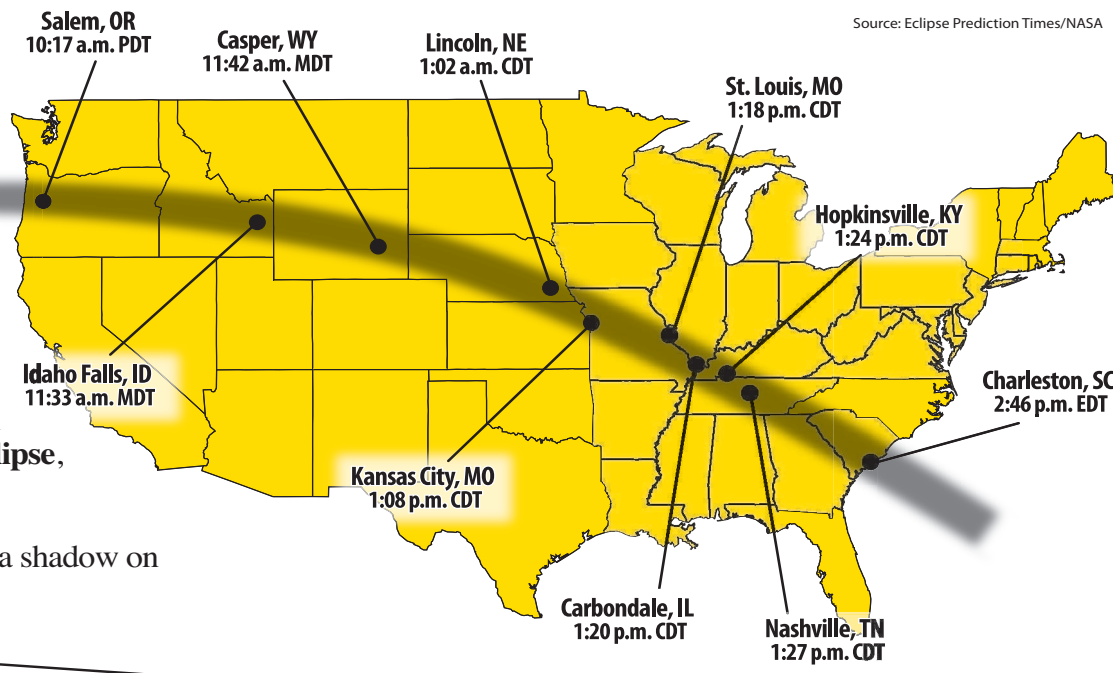


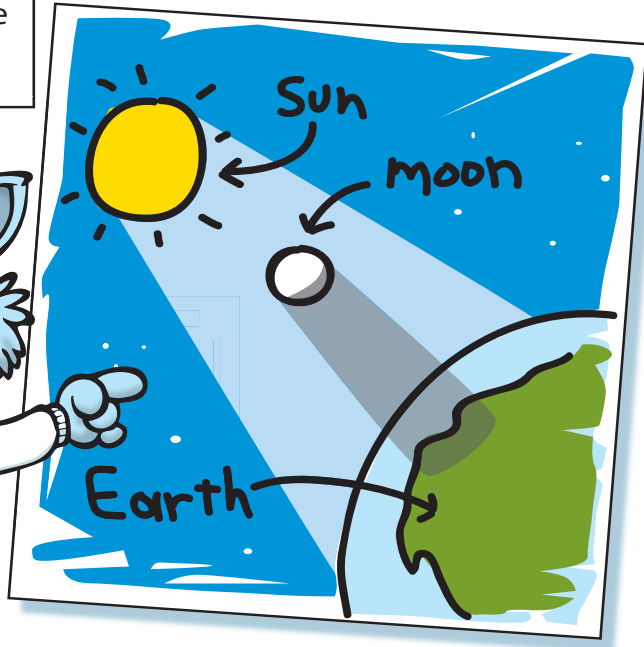
## ECLIPSE 2017



On August 21st, there will be a **total eclipse** of the sun along a path across North America. People living outside the path of the total eclipse, will see a **partial solar eclipse**, which is amazing as well!

A solar eclipse happens when the moon casts a shadow on Earth, blocking all or part of the sun's light.

I drew this picture to show how an eclipse happens.



Replace the missing words. **END**

**DARK DUSK SAFE AMERICA DIRECTLY**

Looking \_\_\_\_\_ at a solar eclipse can cause serious harm to your eyes. That is why I found some great \_\_\_\_\_ viewing tips from NASA. I even found an easy-to-make eclipse projector!

It can look like \_\_\_\_\_ in the middle of the day! At the time of an eclipse, some ancient peoples worried the world was coming to an \_\_\_\_\_ when it suddenly became \_\_\_\_\_.

After this solar eclipse, the next one over North \_\_\_\_\_ will be on April 8, 2024.



*Woodward*

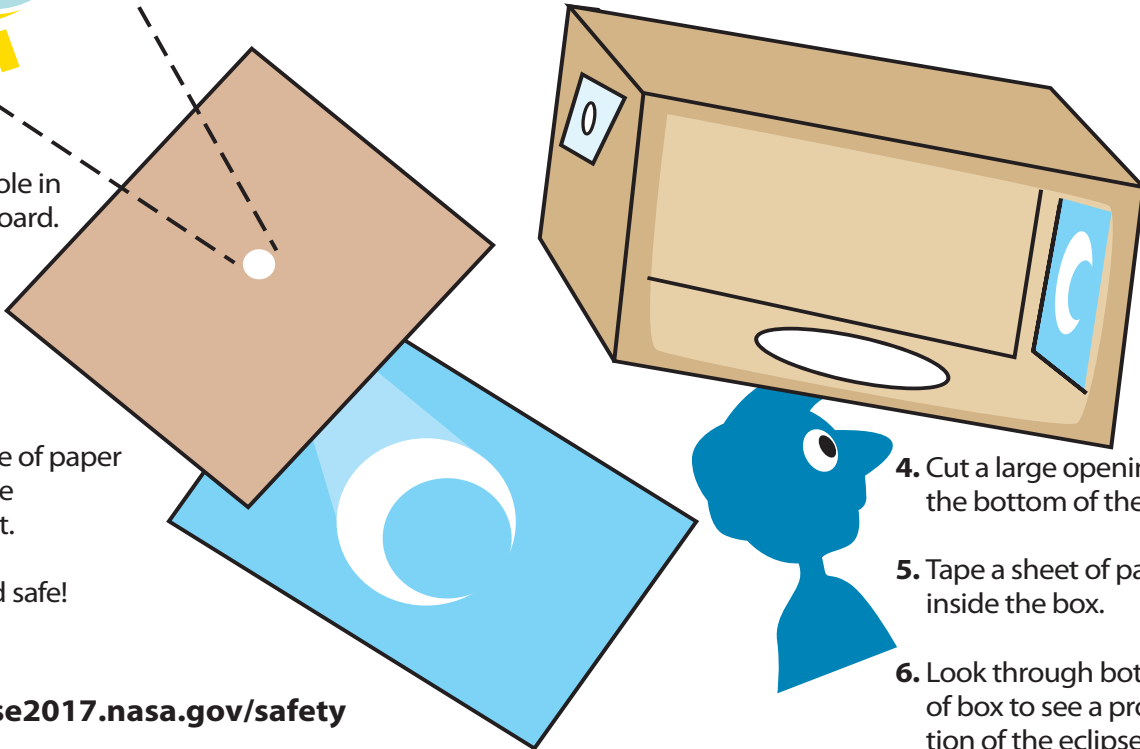
## How to SAFELY View the Eclipse!

You can see the sun and the eclipse **ONLY** with special eclipse glasses or with these easy-to-make eclipse projectors below. **NEVER** look directly at the sun without protection. **REMEMBER: Regular sunglasses are not safe to view the eclipse.**

1. Punch a small hole in a piece of cardboard.
2. Hold it over a blank sheet of paper during the eclipse.
3. Look at the piece of paper to see the eclipse projected onto it.

Cool, simple and safe!

More at [eclipse2017.nasa.gov/safety](http://eclipse2017.nasa.gov/safety)



1. Make a small opening in a cardboard box.
2. Cover the opening with aluminum foil.
3. Punch a pinhole in the aluminum foil.
4. Cut a large opening at the bottom of the box.
5. Tape a sheet of paper inside the box.
6. Look through bottom of box to see a projection of the eclipse.

**Extra! Extra!**

### Eclipse Adjectives

Look through the newspaper to find five adjectives that describe an eclipse.

**Standards Link:** Language Arts: Follow simple written directions.

When the solar eclipse begins, listen to the sounds of the natural world around you. Do you hear birds singing? Crickets chirping? Owls hooting? Do the sounds change during the eclipse?

**OBSERVATION:**

What did you learn during the eclipse? Was your hypothesis correct?

**CONCLUSION:**

## Kid Scoop Puzzler

### How long does the eclipse last?

Look at this chart showing the starting and ending times of the eclipse. Do the math to find out how long the eclipse will last in each city.

Where will it last the longest? \_\_\_\_\_  
Where will it last the shortest? \_\_\_\_\_

PLACE	START TIME	END TIME	TOTAL
MADRAS, OR	10:19 a.m.	10:21:04 a.m.	
CASPER, WY	11:42 a.m.	11:44:26 a.m.	
ST. JOSEPH, MO	1:06 p.m.	1:08:39 p.m.	
CARBONDALE, IL	1:20 p.m.	1:22:46 p.m.	
NASHVILLE, TN	1:27 p.m.	1:28:56 p.m.	
COLUMBIA, SC	2:45 p.m.	2:47:30 p.m.	

SOURCE: greatamericaneclipse.com

**Standards Link:** Reading Comprehension: Follow simple written directions.

## Double Double Word Search

EXPERIENCE Find the words in the puzzle. Then look for each word in this week's Kid Scoop stories and activities.

- BLOCKING
- ECLIPSE
- GLASSES
- ANCIENT
- SHADOW
- MIDDLE
- LIGHT
- TOTAL
- SOLAR
- MOON
- TIPS
- DUSK
- SAFE
- VIEW

D	M	T	N	E	I	C	N	A	G
W	O	D	A	H	S	W	D	G	L
S	O	T	A	I	E	T	U	N	A
A	N	U	H	I	S	R	S	I	S
F	N	S	V	G	P	P	K	K	S
E	X	P	E	R	I	E	N	C	E
L	A	T	O	T	L	L	T	O	S
R	A	L	O	S	C	O	N	L	I
M	I	D	D	L	E	G	H	B	T

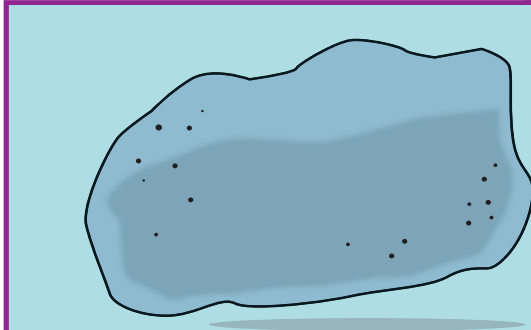
**Standards Link:** Letter sequencing. Recognized identical words. Skim and scan reading. Recall spelling patterns.

## FROM THE Kid Scoop LESSON LIBRARY

### Your Observation Skills

Select a photograph from the newspaper. Make a list of details you can observe, or see, in the photo. Give the photo and list to a friend and see if he or she can add more details.

**Standards Link:** Research: Use the newspaper to locate information.



Why does a moon rock taste better than an Earth rock?

ANSWER: It's a little meteor!

## Write On!

**IT WAS SO COLD THAT...**

Finish this story.



The Summer Reading Program kicks off June 21st.

Brought to you by the Cottage Grove Sentinel, and the Cottage Grove Public Library

# Cottage Grove Sentinel

