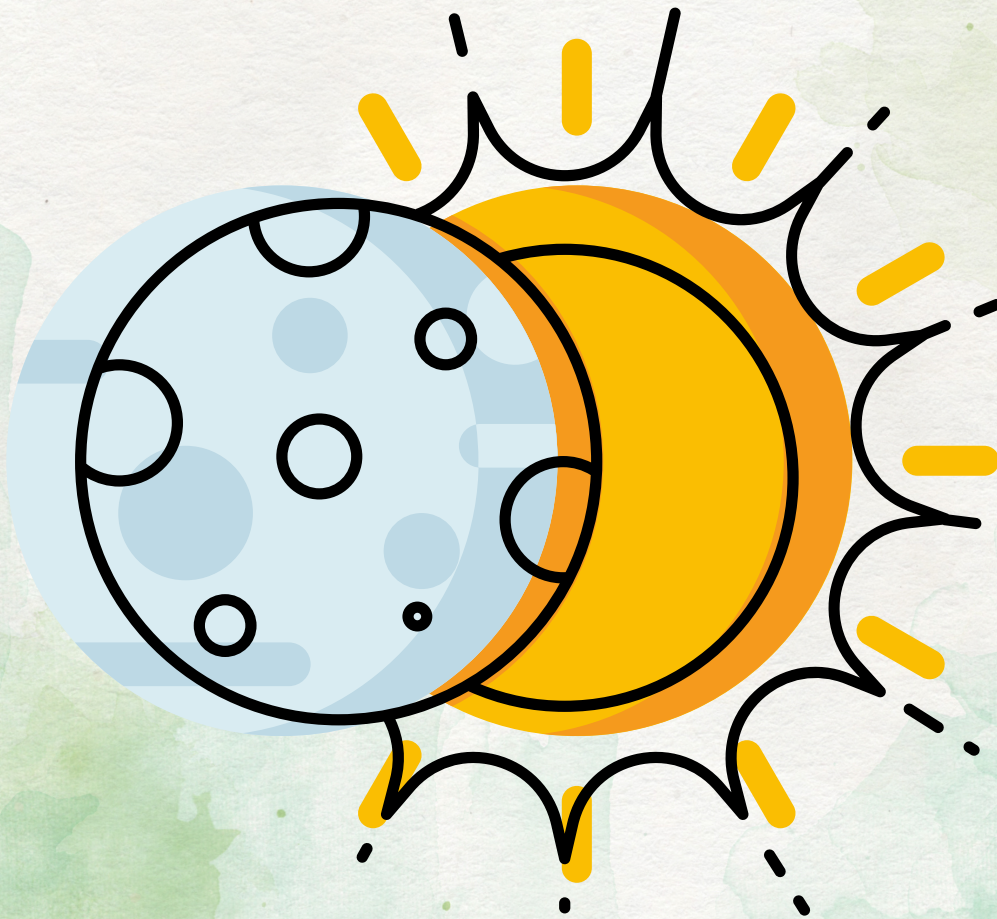


# Solar Eclipse

# 2024



The heavens proclaim the glory of God.  
The skies display his craftsmanship.

Psalm 19:1



Baylor University®

SCHOOL OF EDUCATION

Copyright © 2024 Baylor University School of Education  
Waco, TX

All rights reserved

Written and Designed by Kayla Kuhl  
Edited by Suzanne Nesmith

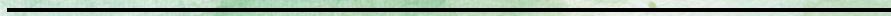


Baylor University

SCHOOL OF EDUCATION



This book belongs to

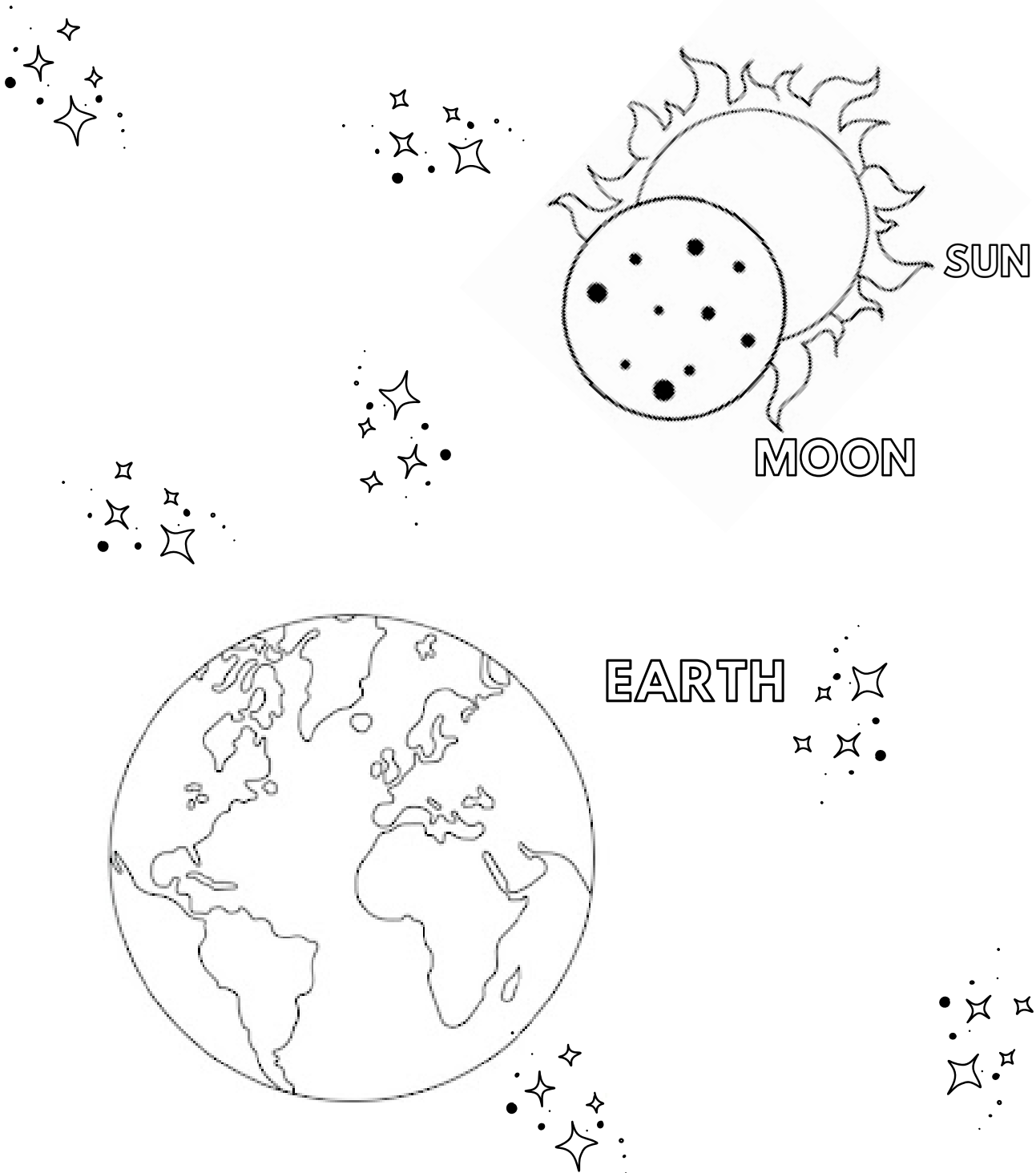


A Solar Eclipse Expert!

What is a

# SOLAR ECLIPSE?

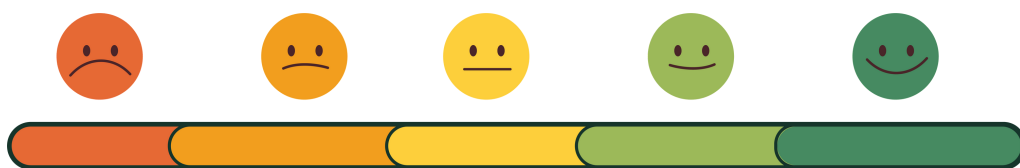
A solar eclipse is when the sun, moon, and Earth line up. The moon blocks the light from the sun and makes a shadow on Earth. It doesn't happen often. That is why we call it a rare event.



A Solar Eclipse can be really exciting but may be scary for others. You might feel one way...and then all of sudden feel the opposite .

 And that's okay!

Think about how you feel **right now** about the upcoming eclipse. Draw or write about these feelings.





Draw what you think the eclipse  
will look like in Waco!

## MY PREDICTION



Write an **ACROSTIC** poem.

For each letter, come up with a word or phrase that describes or relates to the Eclipse.

E

\_\_\_\_\_

C

\_\_\_\_\_

L

\_\_\_\_\_

I

\_\_\_\_\_

P

\_\_\_\_\_

S

\_\_\_\_\_

E

\_\_\_\_\_

# WRITE A HAIKU OR TWO ABOUT THE ECLIPSE!

*A haiku is a poem with 3 lines*

LINE ONE must have 5 syllables

LINE TWO must have 7 syllables

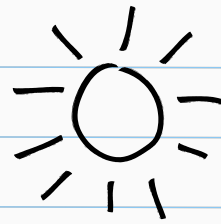
LINE THREE must have 5 syllables

*Example*

An eclipse is rare

The sun will be blocked from us

Totality rocks!



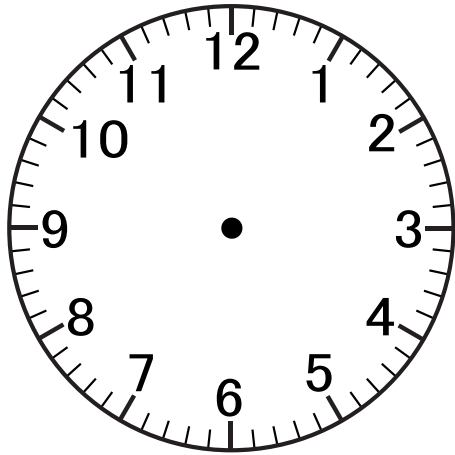
***Anyone can be an author!***



# BE IN THE RIGHT PLACE AT THE RIGHT TIME In Waco, TX!



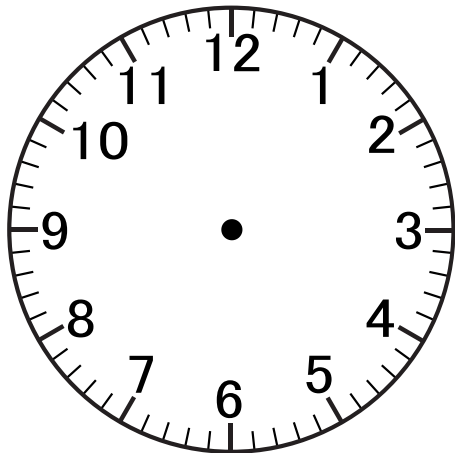
The solar eclipse begins at 12:20 pm and ends at 3:00 pm. How long can we expect it to last?



\_\_\_\_\_ Hours

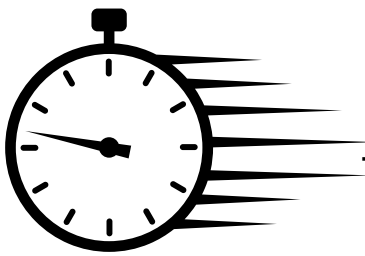
\_\_\_\_\_ Minutes

Totality begins at 1:38 pm and ends at 1:42 pm.  
How long can we expect totality to occur?

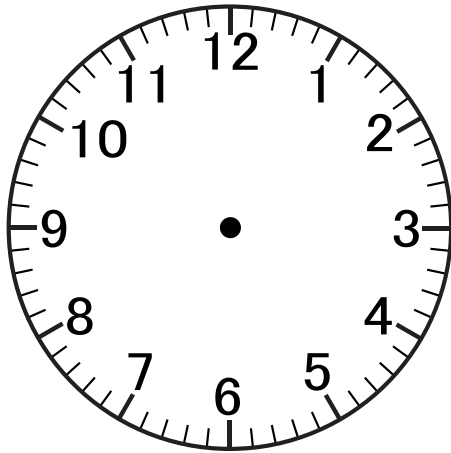


\_\_\_\_\_ Hours

\_\_\_\_\_ Minutes

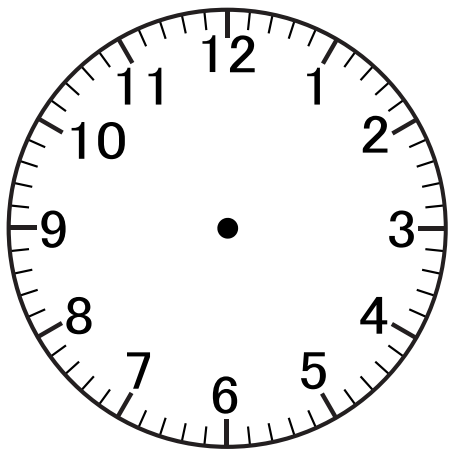
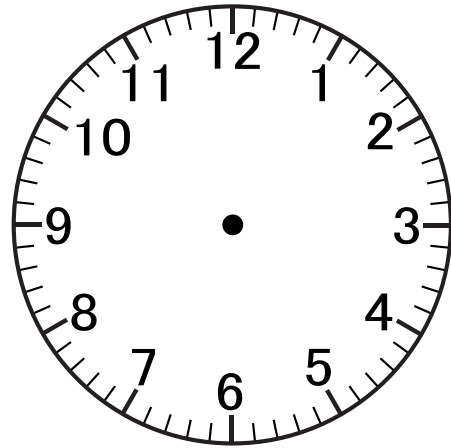


Draw the hands on the clock.  
The short hand is for the hour.  
The long hand is for the minute.



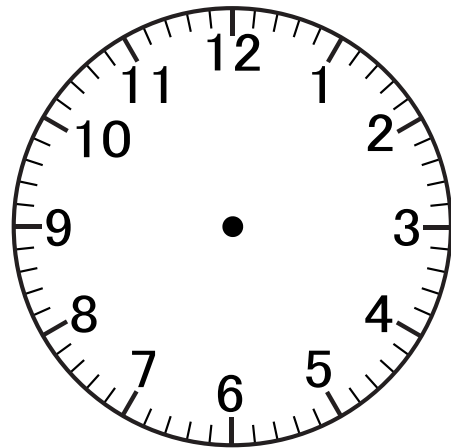
The Solar Eclipse  
begins at  
**12:20 pm**

Totality  
begins at  
**1:38 pm**



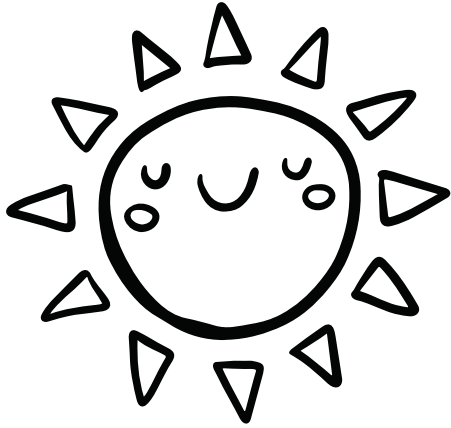
Totality  
ends at  
**1:42 pm**

The Solar Eclipse  
ends at  
**3:00 pm**

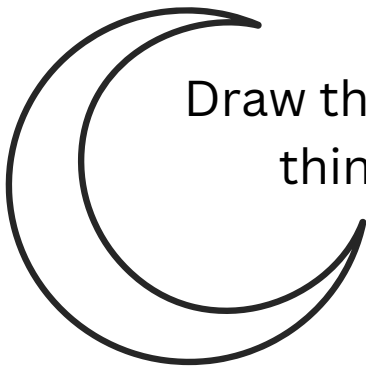


# DIURNAL Animals

Many diurnal animals,  
those that are active  
during the day,  
may behave strangely.



Draw and describe how you think some animals  
might act during the eclipse

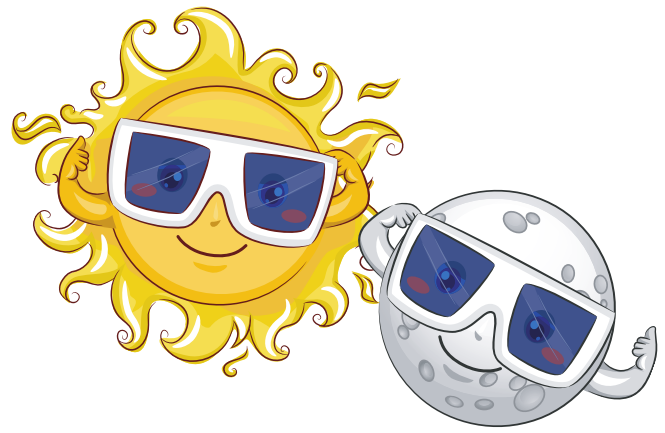


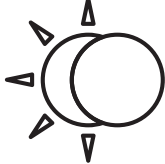
Draw the diurnal and nocturnal animals you think you will see during the eclipse!

# NOCTURNAL Animals





Texas has a lot of nocturnal creatures - animals that sleep during the day and are active at night.

# Solar Eclipse 2024



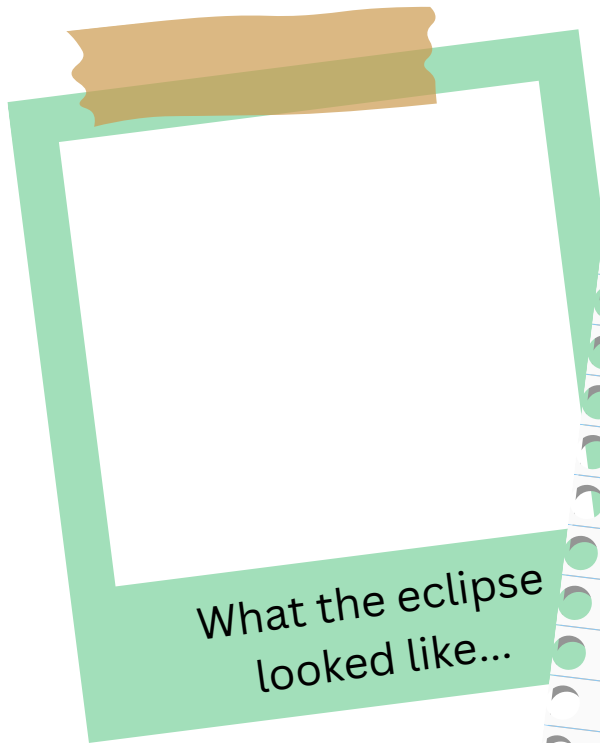
My name is \_\_\_\_\_ . I am  years old.

I watched the eclipse from  \_\_\_\_\_

The weather was    



I watched the eclipse with \_\_\_\_\_



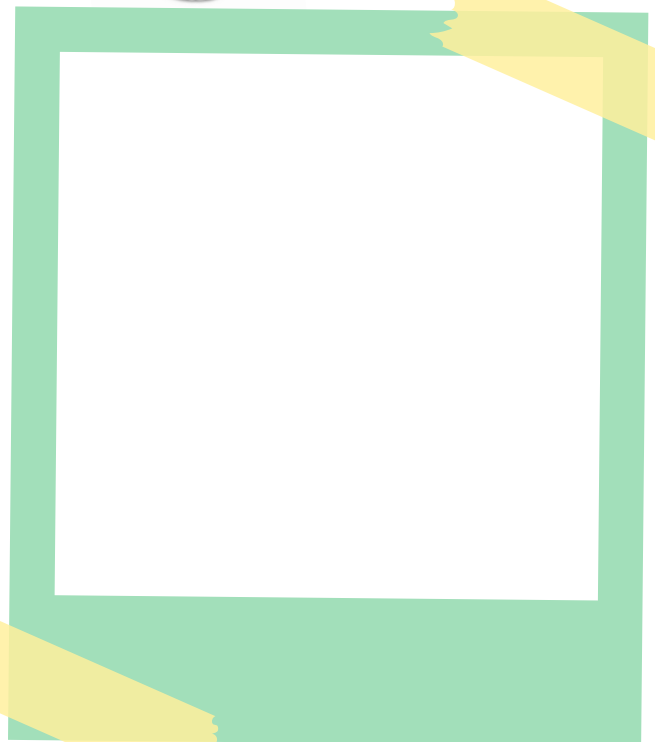
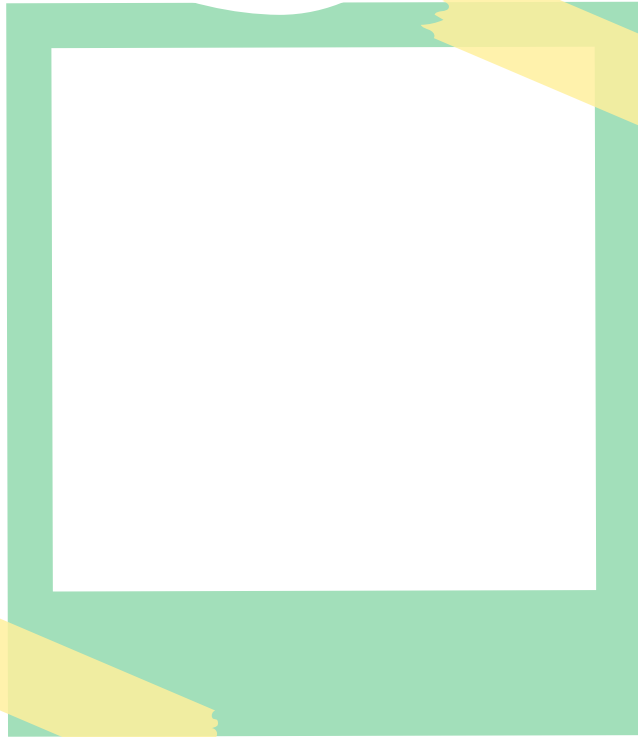
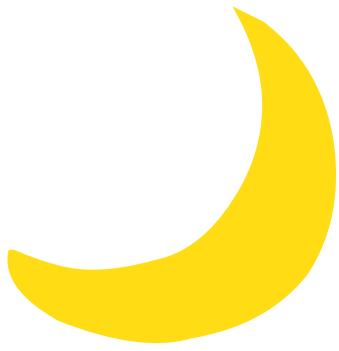
What the eclipse  
looked like...



It was...

I will remember...

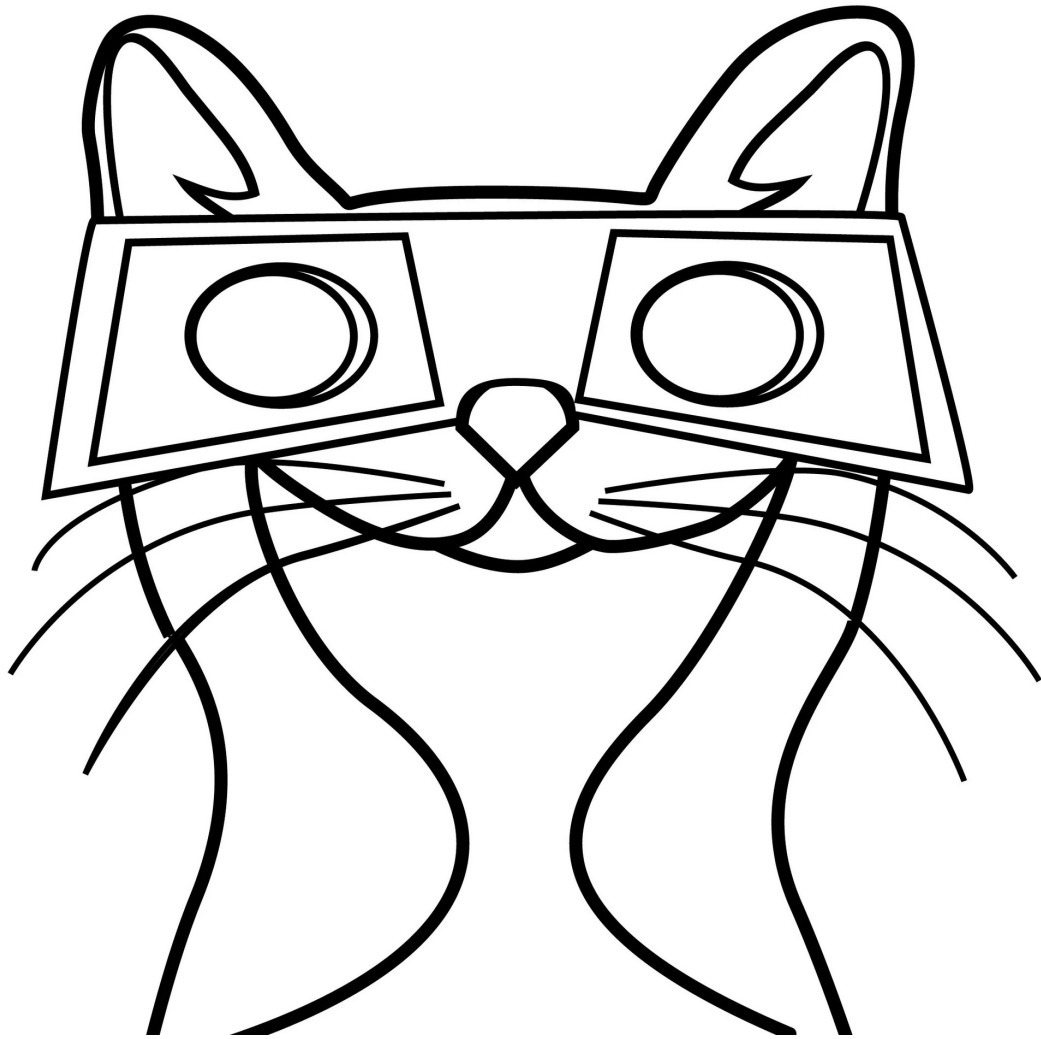






ANNULAR ECLIPSE 10.14.23

KEEP  
LOOKING  
UP



One ***very important*** safety rule and one ***essential*** tip  
to remember during the eclipse:

1. Wear your safety glasses while outside.
2. Remove your safety glasses only during Totality!

Now that you're an **Eclipse Expert**,  
think about how you feel.  
*Have your feelings changed?*  
Draw or write about your feelings  
about the eclipse.

