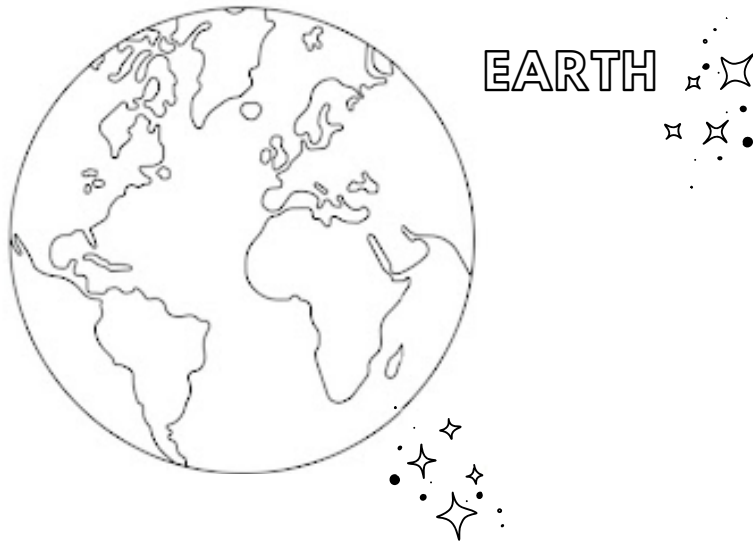
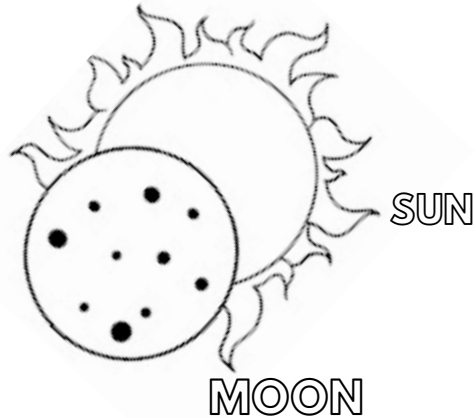


What is a

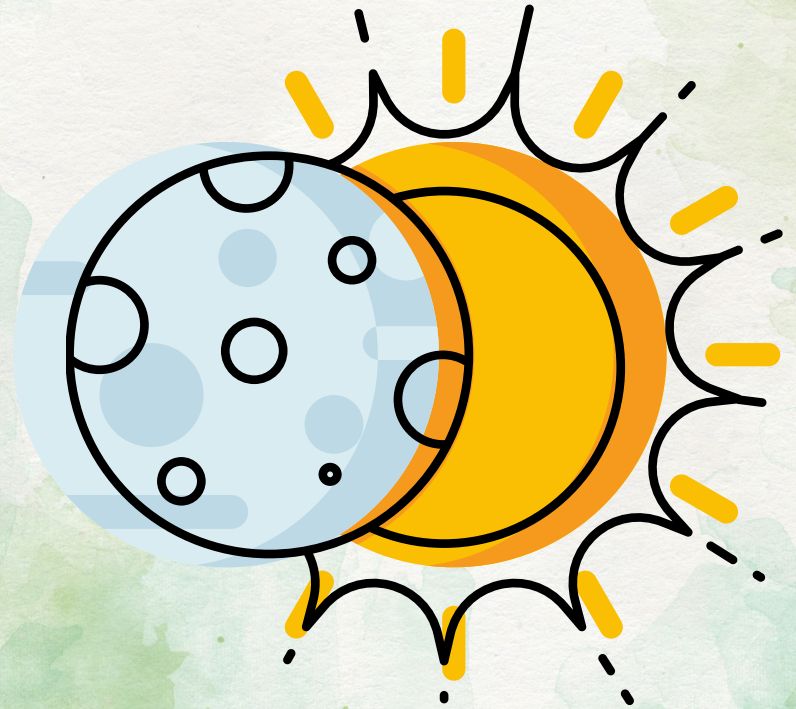
# SOLAR ECLIPSE?

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.



# Solar Eclipse

# 2024



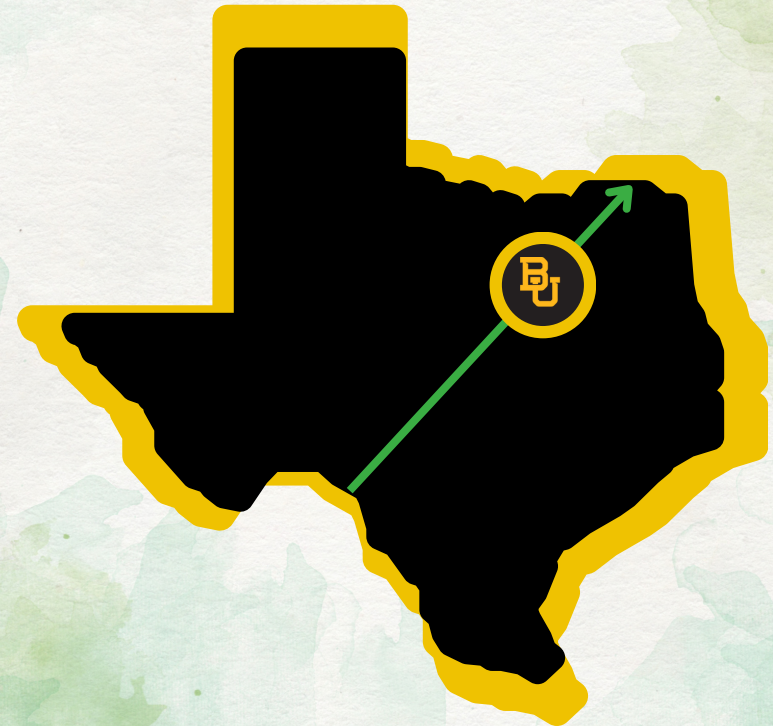
The heavens proclaim the glory of God.  
The skies display his craftsmanship.

Psalm 19:1



Baylor University

SCHOOL OF EDUCATION



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Written and Designed by Kayla Kuhl  
Edited by Suzanne Nesmith

This book belongs to



A Solar Eclipse Expert!

Write an **ACROSTIC** poem.

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

E \_\_\_\_\_

C \_\_\_\_\_

L \_\_\_\_\_

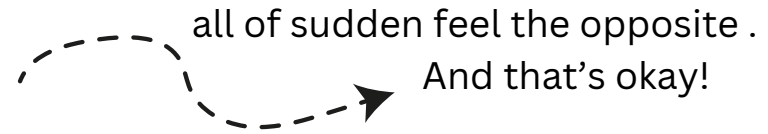
I \_\_\_\_\_

P \_\_\_\_\_

S \_\_\_\_\_

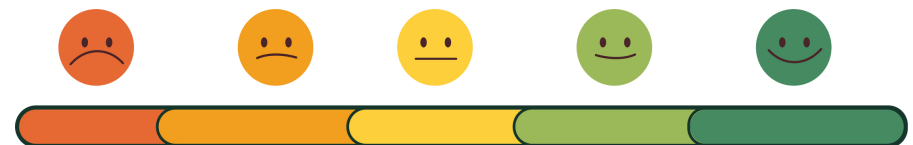
E \_\_\_\_\_

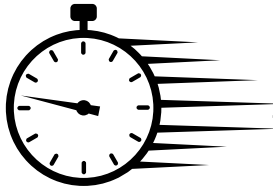
A Solar Eclipse can be really exciting but may be scary for others. You might feel one way...and then all of sudden feel the opposite .



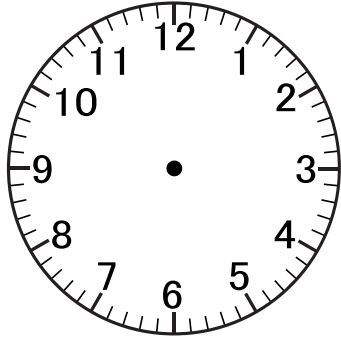
And that's okay!

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





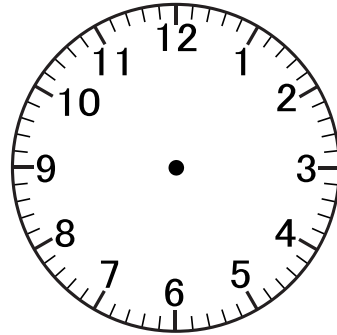
Draw the hands on the clock.  
 The short hand is for the hour.  
 The long hand is for the minute.



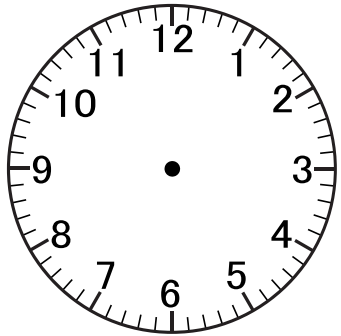
The Solar Eclipse  
 begins at  
**12:20 pm**



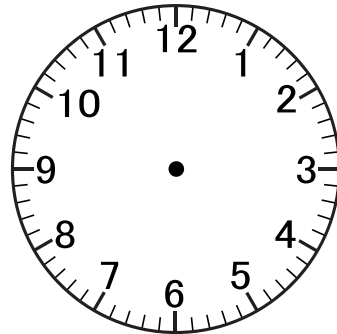
Totality  
 begins at  
**1:38 pm**



Totality  
 ends at  
**1:42 pm**



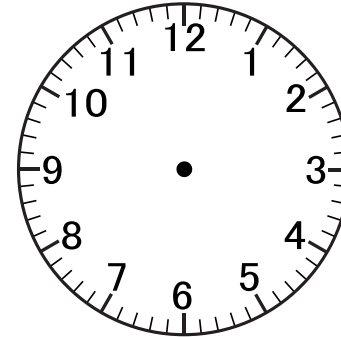
The Solar Eclipse  
 ends at  
**3:00 pm**



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



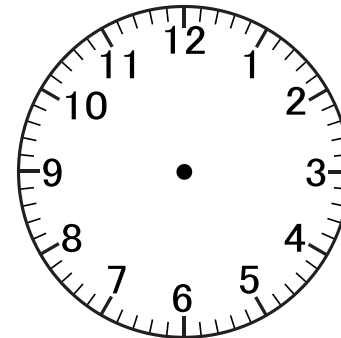
The solar eclipse begins at 12:20 pm and ends at 3:00 pm. How long can we expect it to last?



\_\_\_\_\_ 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 what you think the eclipse will look like in Waco!

MY PREDICTION

# WRITE A HAIKU OR TWO ABOUT THE ECLIPSE!

*A haiku is a poem with 3 lines*

LINE ONE must have 5 syllables

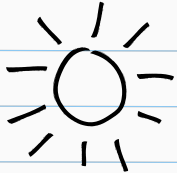
LINE TWO must have 7 syllables

LINE THREE must have 5 syllables



*Example*

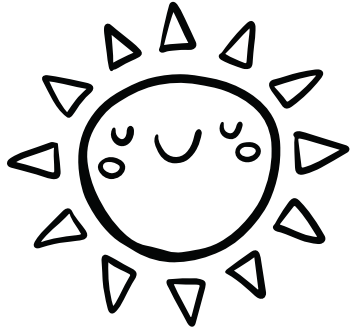
An eclipse is rare  
 The sun will be blocked from us  
 Totality rocks!



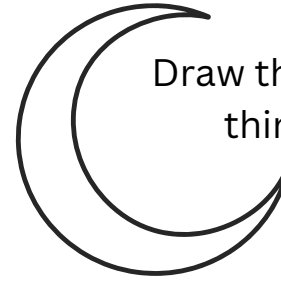
***Anyone can be an author!***



# DIURNAL Animals



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



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

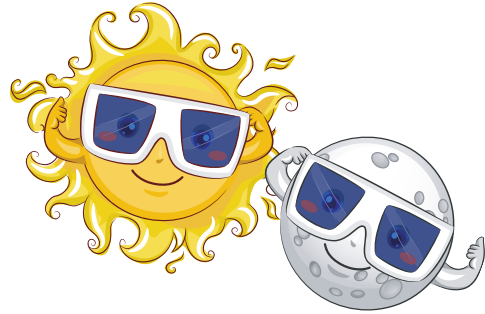


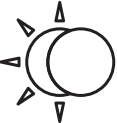
Draw and describe how you think some animals  
might act during the eclipse

# NOCTURNAL Animals

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


# Solar Eclipse 2024

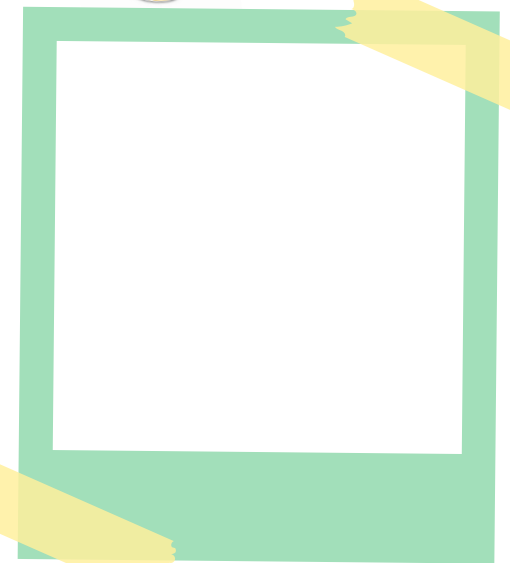
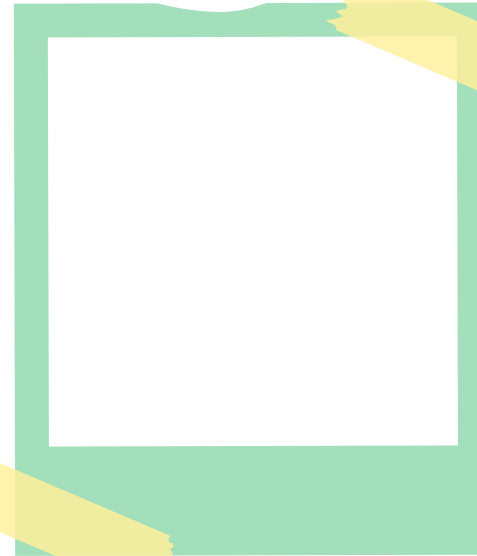


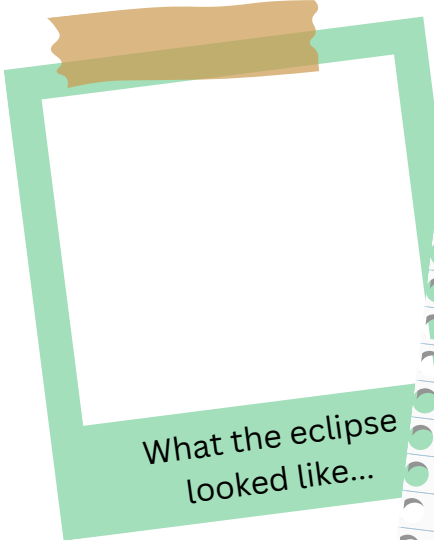
My name is \_\_\_\_\_ . I am  years old.

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

The weather was    

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



 What the eclipse looked like...

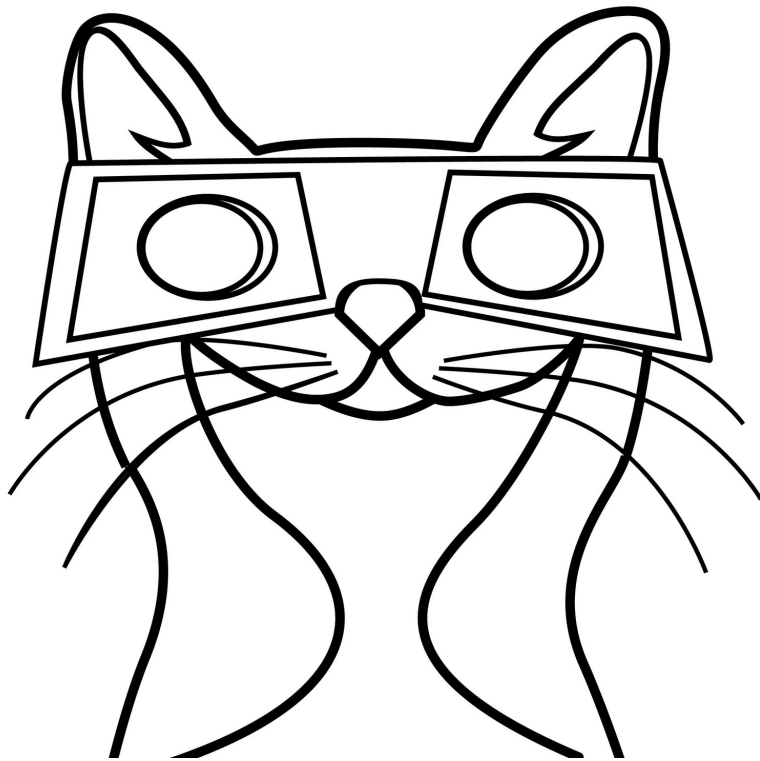
 It was...  
I will remember...





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.

