

# Total Solar Eclipse Pack

5 pages of printable with activity ideas w/ learning objectives

*KaraCarrera.com*

Where was I during the eclipse?

This day was August 21, 2017 and I saw the eclipse

with \_\_\_\_\_

and I don't mind seeing the eclipse \_\_\_\_\_

What friends around me were saying about it?

What is an Eclipse?

What is an Eclipse?

Instructions

Use the next page to express what a solar eclipse is and why it happens. Draw an action on the ability of the child. Younger children can simply color the Earth and moon while older children can draw the path of the eclipse. Have it say the Earth and the Moon. Older children can write with an explanation of what the dotted line represents for the moon's orbit.

Have older children write how to use their picture as a writing prompt to explain why a solar eclipse has only happened on occasion (about 100 times in 10 years) when there are no eclipses between 1 and 1.5 years apart every year.

Use reference materials to answer the following questions:

What is an eclipse?

How long does a total eclipse usually last?

When the sun is hidden what does the picture on earth experience? (dark, it's not just a few minutes)

Orbiting Opposites



which is bigger?

Draw a planet and an orbit pattern.  
which it runs like a circle the planet on the orbit.

