

THANKS TO A PROTECTIVE HEAT SHIELD, PARKER SOLAR PROBE FLIES RIGHT THROUGH THE CORONA -

AND DOES IT FASTER AND CLOSER TO THE SUN THAN ANY SPACECRAFT IN HISTORY.

WHEN THE MOON TOTALLY COVERS THE SUN, YOU CAN SAFELY REMOVE YOUR GLASSES - AND YOU'LL BE ABLE TO SEE THE CORONA, AS WELL AS STARS, PLANETS AND EVEN A DARK SKY.

... YOU CAN SEE THE OUTER ATMOSPHERE OF THE SUN, CALLED THE CORONA.

WHAT IS THE ECLIPSE? WHEN THE MOON IS DIRECTLY IN LINE WITH THE EARTH AND SUN...

PARKER'S MANY DISCOVERIES INCLUDE THE SOURCE AND DETAILED STRUCTURE OF THE SOLAR WIND

WITH MORE SCIENCE TO COME!

HOST YOUR OWN ECLIPSE WATCH PARTY!

HELIOPHYSICS BIG YEAR

Join us Oct. 2023 to Dec. 2024 for a global celebration of solar science and the Sun's influence on Earth's and the entire solar system.

Visit go.nasa.gov/HelioBigYear to learn more!

PARKER SOLAR PROBE - A MISSION TO TOUCH THE SUN -

DID YOU KNOW?... THE APRIL 2024 SOLAR ECLIPSE WILL LET YOU SEE PARKER SOLAR PROBE'S PLACE IN SPACE?