

# Build A Model Solar Probe

Discover the Parker Solar Probe and embark on a mission to the Sun!

People can't travel to the Sun because it is too hot, but we can send a spacecraft! Our spacecraft, based on the Parker Solar Probe, will have several tools to tell us about the Sun.



*Parker Solar Probe. Image: NASA.*

Materials Needed:

Instructions:

Step 1:

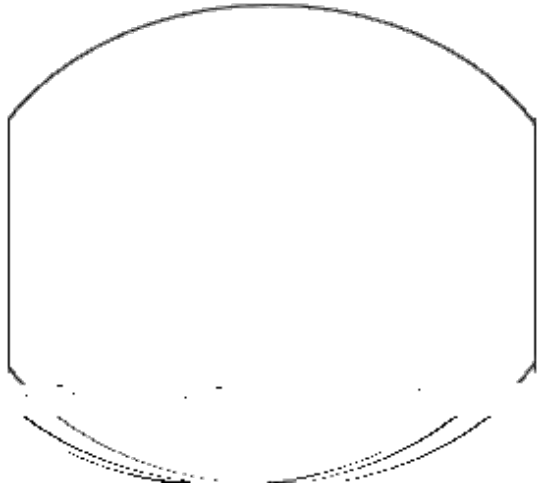
Step 2:

# UAMN Virtual Family

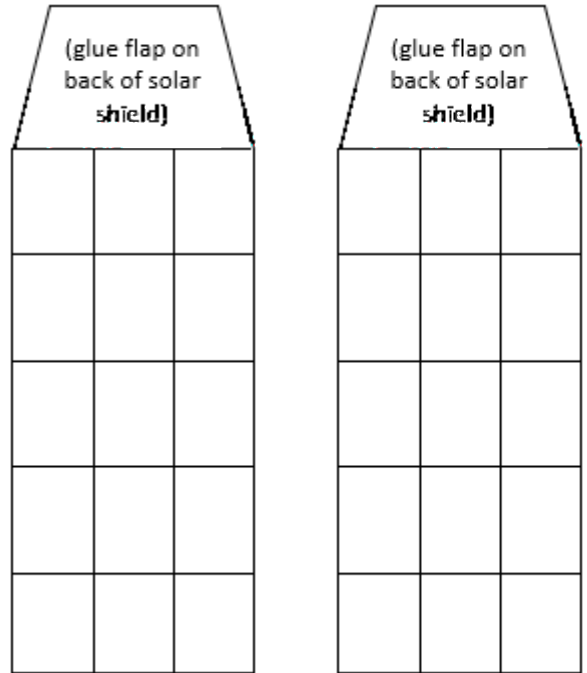
# Solar Probe Instrument Shapes Printable

*These shapes represent just a few of the features and instruments on the Parker Solar Probe.*

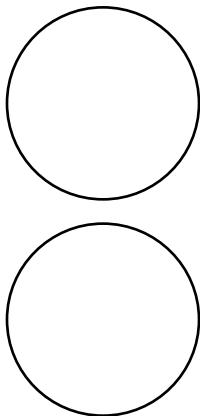
protective shield



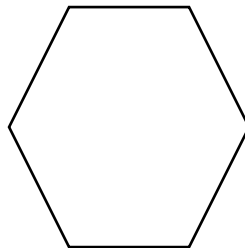
Solar panels



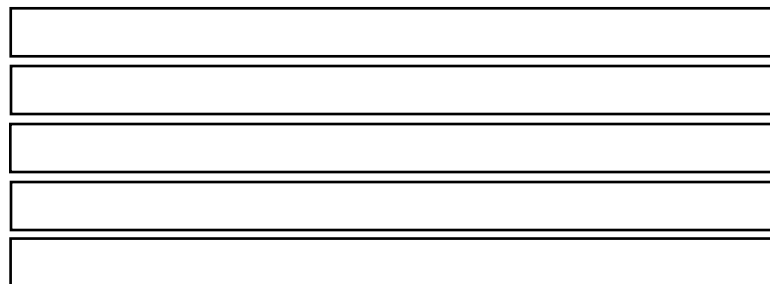
SWEAP



ISOIS



WISPR



FIELDS

Discover more about the Parker Solar Probe:

[parkersolarprobe.jhuapl.edu](http://parkersolarprobe.jhuapl.edu)

# Exploring the Sun From Far Away

The Sun (also called Sol) is the star at the center of our Solar System. Its gravity holds the solar system together. The Sun's warmth and light make life possible on Earth.

*Left: The Sun's surface. Image: NASA/SDO.*