

Name _____

Period _____

The Insane Engineering of the Parker Solar Probe

Answer the questions while watching the video.

1. What is the outermost layer of the Sun's atmosphere called? _____
2. What is the primary mission of the Parker Solar Probe?

3. Explain what the Hohmann Transfer does.

4. Why couldn't they use the orbit around Jupiter to propel the probe to the sun?

5. In what ways did the design of the probe change when they decided to use the Venus Assist?

6. What does the Cup allow scientists to study?

7. What material was chosen for the grid on the Cup? _____

8. How are the solar panels kept cool?

9. How does the probe get the images that scientists are studying?

