

**Now we will journey to another neighboring planet, Venus.
Directions for observation of Tactile Card #6 Dickinson Crater on Venus**

This is called the Dickinson crater. Begin by placing your fingers at the top of the card and then move your fingers down until you feel a raised area, continue until you find a ring area with another raised area in the middle of the ring that is like an island. What do you think the raised area in the middle of this crater represents? How do you think it formed?

Continue downward until you find the crater which is lower than the raised area you just felt. Follow around the perimeter of this crater. How does the shape compare with the crater you felt on Mars? Mars was more like a bottle cap with an open area only. This one is more irregular in shape and contains something like an island.

The diameter of this crater is about 69 kilometers, almost twenty times larger than the crater you observed on Mars.

Return to the outer raised area. The perimeter contains a higher region than the raised area in the center of the crater. As you feel this outer raised area, how would you describe its shape?

What are the possible reasons why this crater on Venus is different than the one you observed on Mars?

Next, we will visit the largest moon of Jupiter, named Ganymede.