

Enceladus: A Cool Moon

Enceladus is a moon of the ringed planet Saturn. It is roughly one-third as big across as the Earth's moon. Because it and Saturn are so far from the Sun, Enceladus is also much colder than our Moon – and it's covered in ice. This map of Enceladus shows its surface as seen by NASA's *Cassini* spacecraft; the striped, red region shows its South Pole regions that are significantly warmer than the rest of the moon, which might indicate recent large-scale movement of the moon's icy crust... and perhaps even a hint that liquid water lies near the surface.

Instructions:

- Cut out the big square (outermost black lines).
- Fold along both long diagonals (solid line, colored side out); then unfold.
- Fold the two more-colored sides inward, showing a white triangle with colored tip, narrow rectangle, and 2 squares.
- Repeat 4 times:
 - Fold outer corner up to apex (on long-dashed line).
 - Fold new outermost corner in to center of paper (along dot-dashed line).
 - Fold white tip down to center (along dotted line).
 - Tuck small white triangle into nearby pocket.
- Blow into the opening @ bottom to inflate. You're done!

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