

## Io: Volcano Moon

Io is one of the largest moons of Jupiter, and was discovered by Galileo over 400 years ago. It orbits very close to Jupiter, taking less than 2 days to whirl all the way around that gas giant. Although Io is only slightly larger than Earth's moon, its surface looks very different: instead of being covered by ancient gray craters, Io is a smoother, colorful, speckled world. This is because Io is the most geologically active object in the solar system: its many mountains, spots, and colors regions are the result of constant, ongoing volcanic eruptions and lava flows.

## 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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