

Phobos: Moon of Mars

Our neighboring planet Mars has two moons: Phobos and Deimos. Phobos is the larger of the two, but it is only about 20 km across – far smaller than our own Moon.

Like our Moon, Phobos is covered with craters from past collisions with interplanetary debris.

It also has a very low surface gravity: you would weigh less than 0.1% as much on Phobos as you do on Earth, and you could easily jump right off of it.

Learn more about Mars and its moons at <https://mars.nasa.gov/>

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!

<https://astro.ku.edu/cubeworlds/>

