

Meet exoplanet HD 189733b!

The planets in our Solar System all orbit around our star, the Sun. Most other stars in the sky also have planets around them; we call these "exoplanets." Shown here is the first-ever map of an exoplanet, called "HD 189733b." It's a weird, extreme world unlike anything in our Solar System: bigger and heavier than Jupiter, it's a gas giant (with no solid surface) that orbits so close to its star that it's heated to over a thousand degrees; this map shows the hotter regions as bright yellow, and the cooler regions as darker colors.

Learn more about exoplanets at <https://exoplanets.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/>

