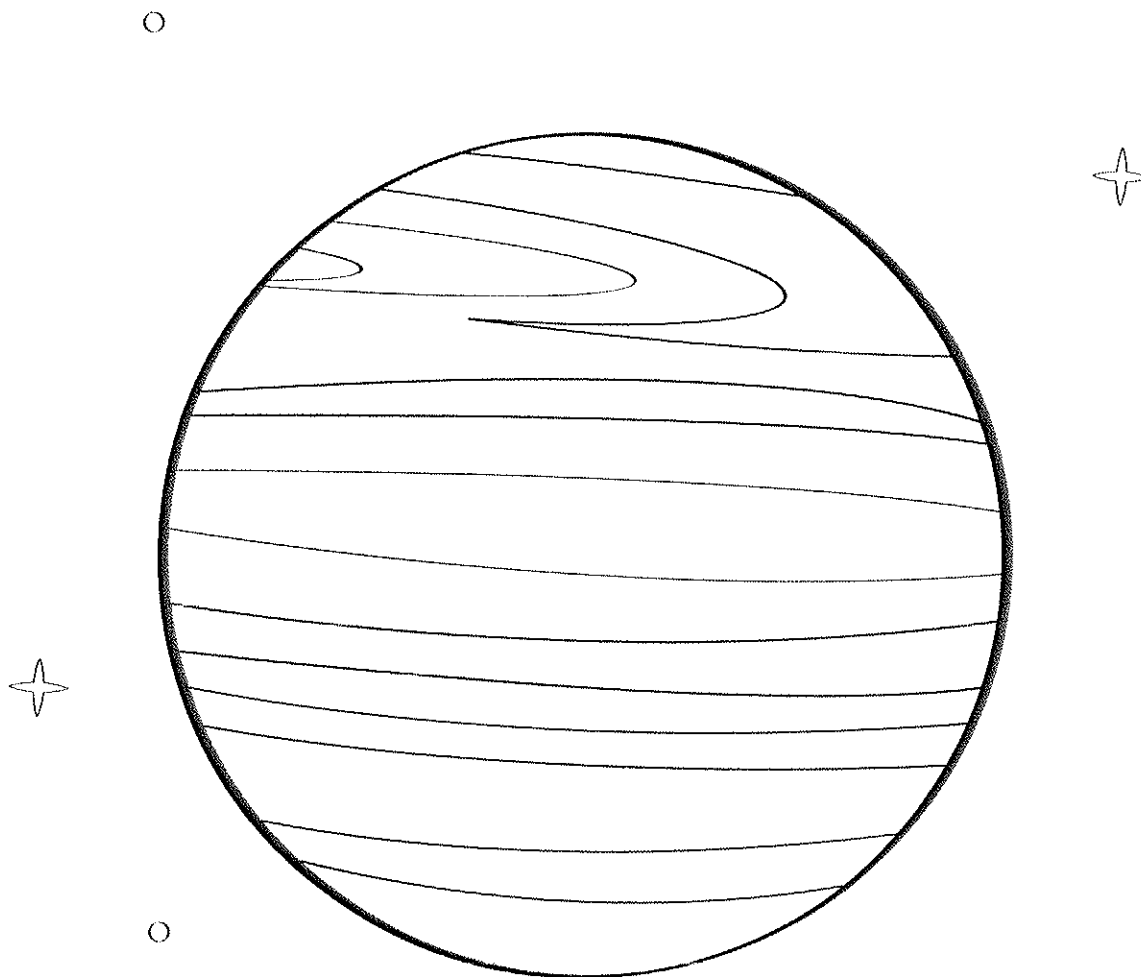


MERCURY

- The smallest planet in our solar system
- The closest planet to the Sun
- Has a very thin atmosphere and no moons
- Color: It has a dark gray, rocky surface

For more information about Mercury, visit: spaceplace.nasa.gov/all-about-mercury



VENUS

- The hottest planet in our solar system
- Has an active surface with mountains and volcanoes
- Small and rocky
- Color: Venus's clouds and atmosphere give it a pale yellow appearance

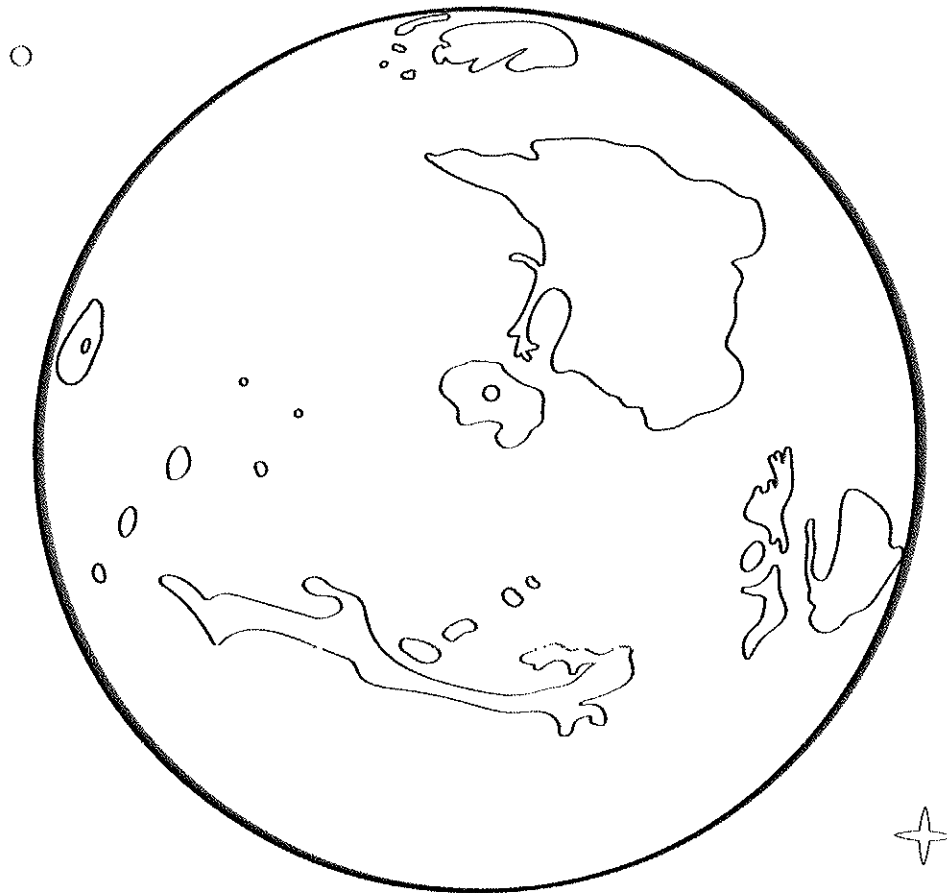
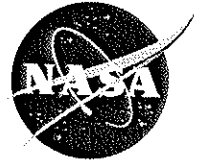
For more information about Venus, visit: spaceplace.nasa.gov/all-about-venus



EARTH

- It is a rocky, terrestrial planet
- Water covers 70% of its surface
- It has an atmosphere that is made mostly of nitrogen and oxygen
- Color: Earth is mostly covered in blue water and green land

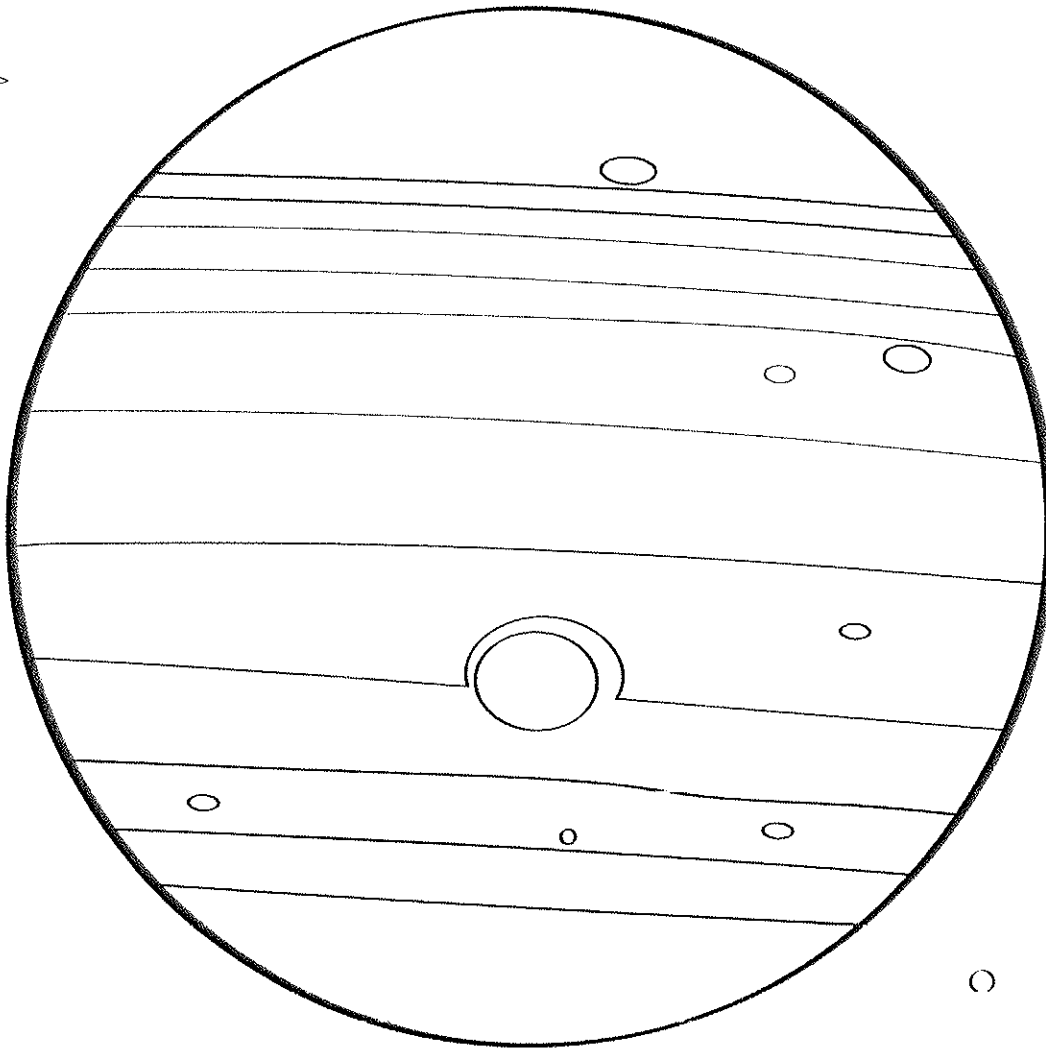
For more information about Earth, visit: spaceplace.nasa.gov/all-about-earth



MARS

- It is a cold desert world.
- There are signs of ancient floods on Mars.
- It has weather and seasons, just like Earth.
- Mars is mostly a rusty red color, which comes from iron oxide on its surface.

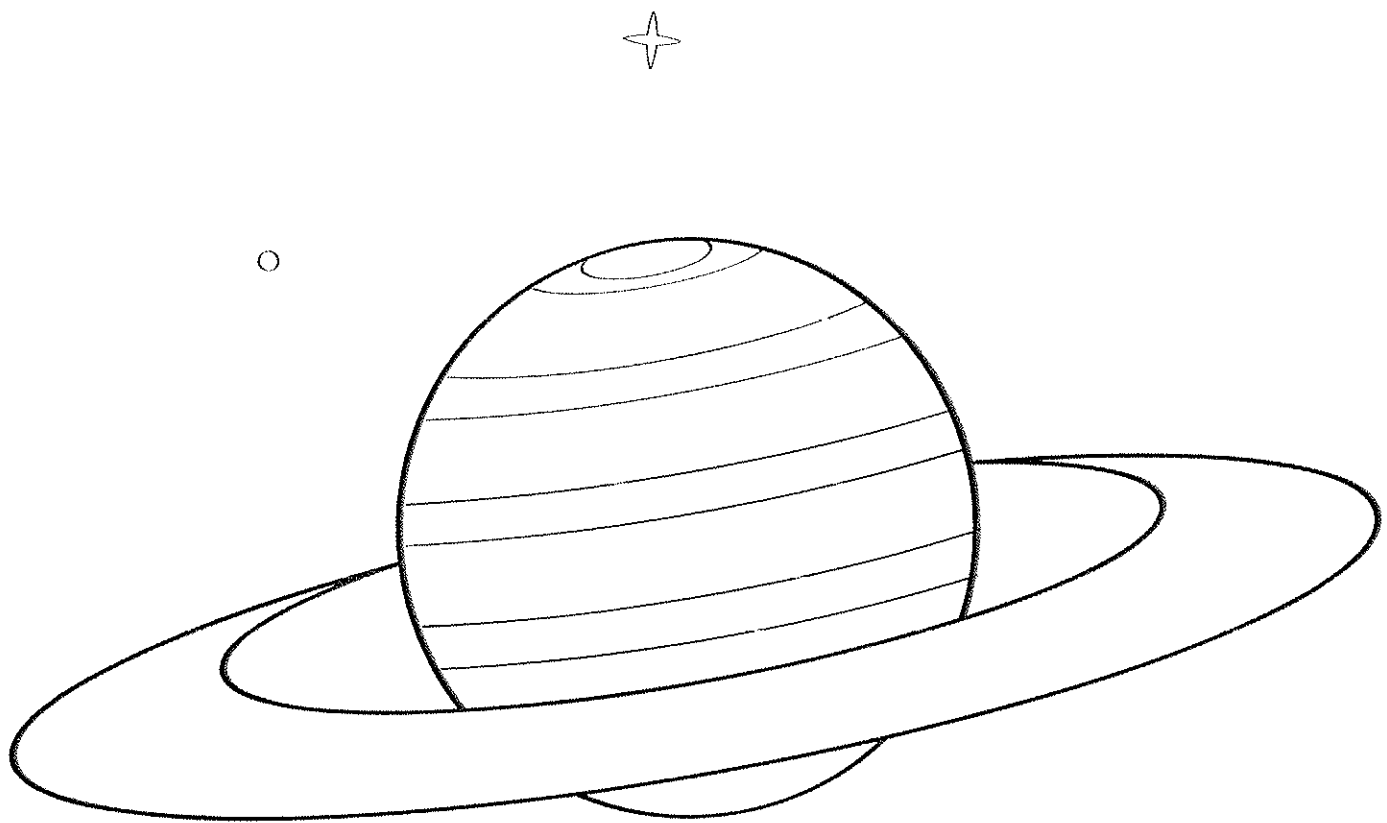
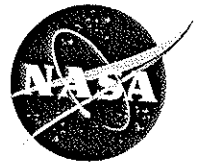
For more information about Mars, visit: spaceplace.nasa.gov/all-about-mars



JUPITER

- Its Great Red Spot is a big storm that has been going on for hundreds of years.
- It is a gas giant.
- It is the biggest planet in our solar system.
- Gases in Jupiter's outer atmosphere form clouds that are white, red, orange and brown.

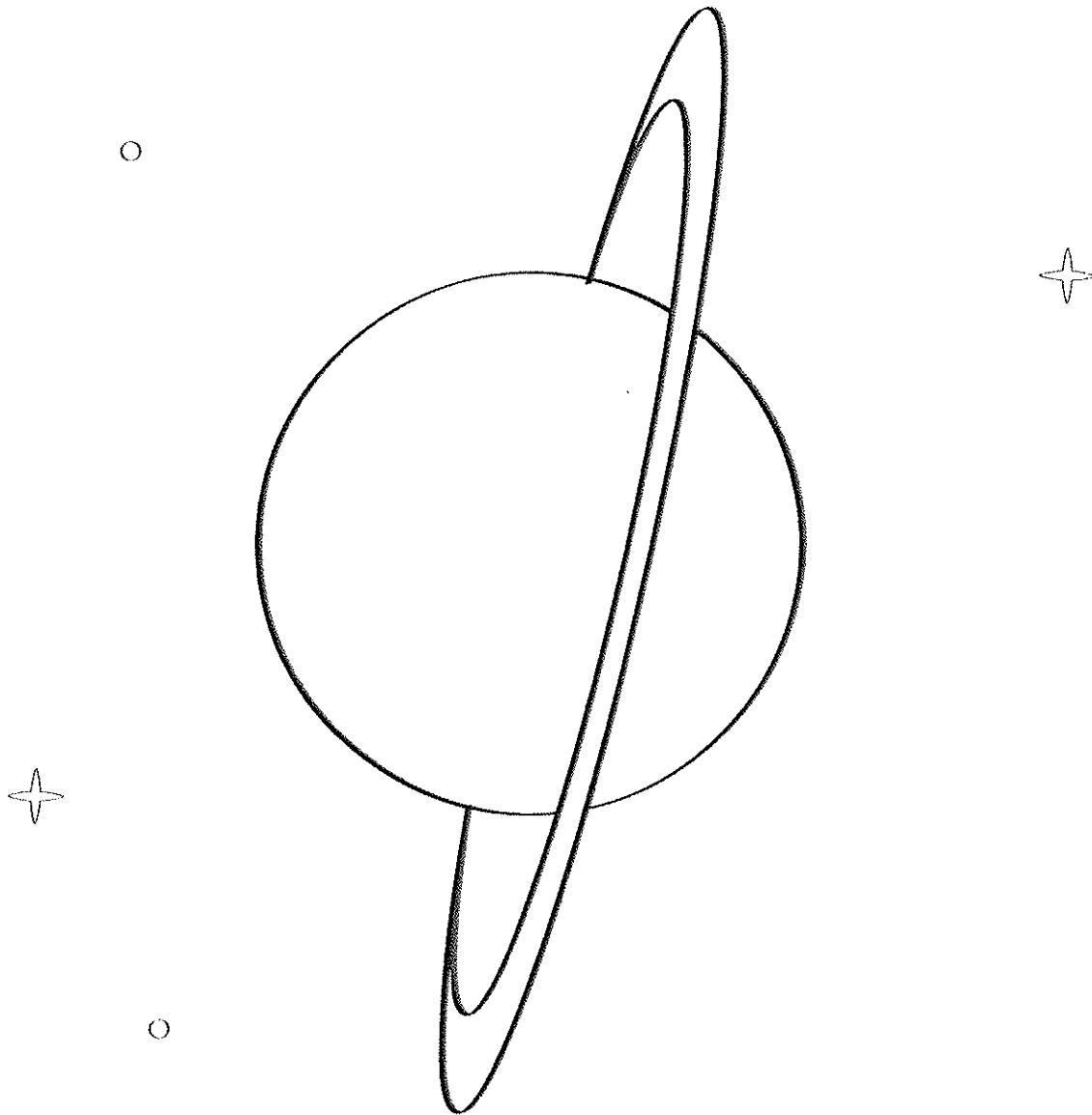
For more information about Jupiter, visit: spaceplace.nasa.gov/all-about-jupiter



SATURN

- It has rings made of chunks of ice and rock
- It is a gas giant
- It has more than 50 moons
- Color: Gases in Saturn's atmosphere give it a yellow-brown color

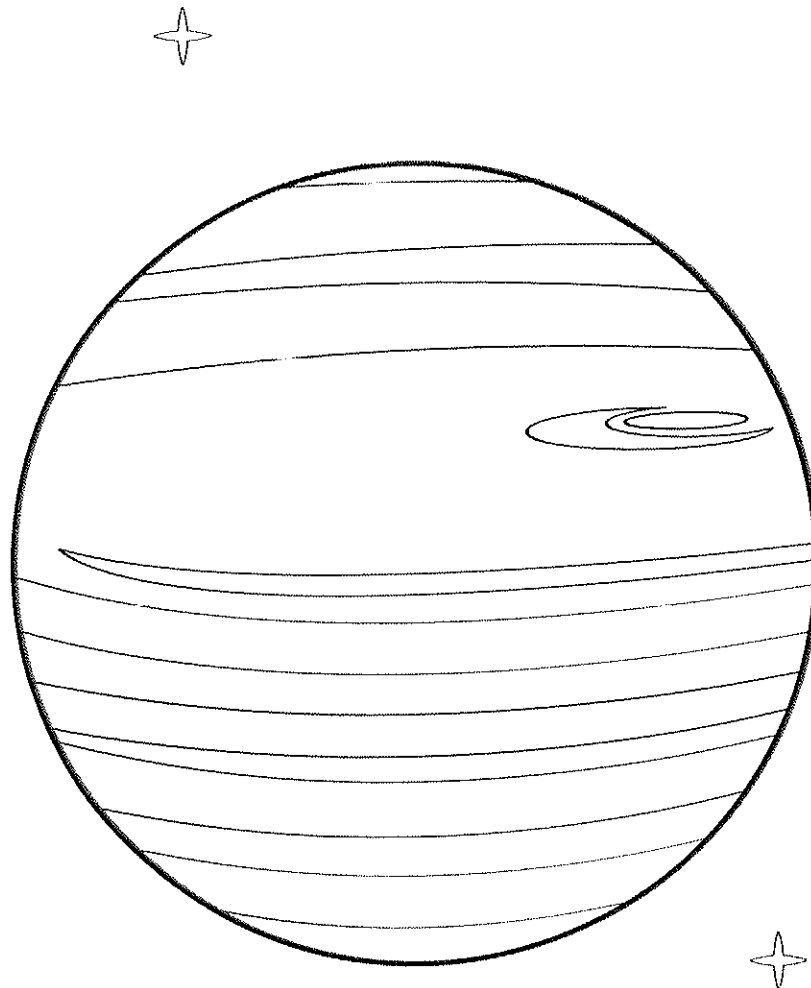
For more information about Saturn, visit: spaceplace.nasa.gov/all-about-saturn



URANUS

- It spins on its side
- It is surrounded by a set of 13 rings
- It is an ice giant, made of flowing icy materials above a solid core
- Color: Uranus's atmosphere has methane, which gives it a blue-green color

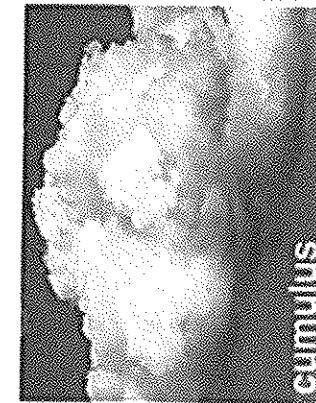
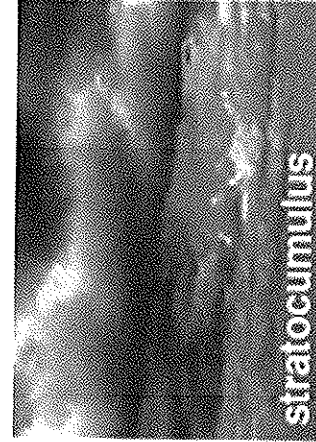
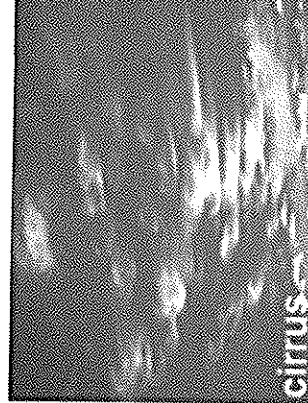
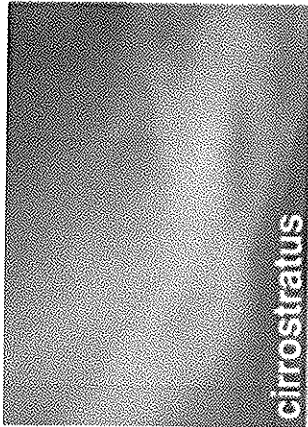
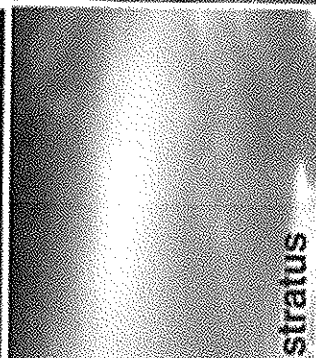
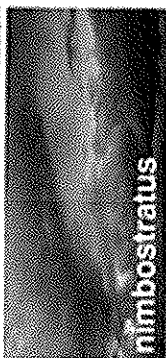
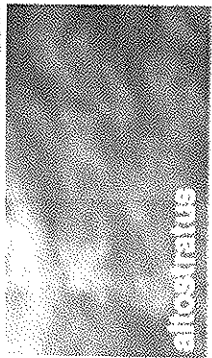
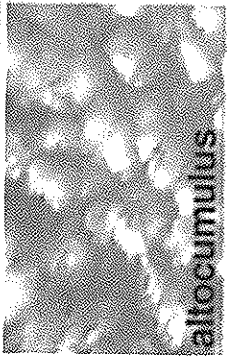
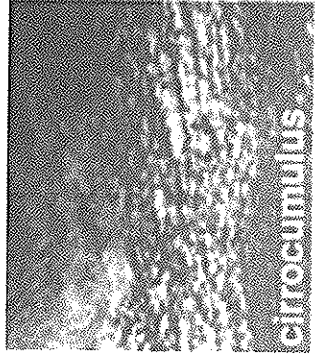
For more information about Uranus, visit: spaceplace.nasa.gov/all-about-uranus



NEPTUNE

- It is the coldest planet in our solar system and the farthest from the Sun
- It has a thick and windy atmosphere
- It has six rings, but they're very hard to see
- Color: Neptune's atmosphere has lots of methane, which gives it a blue color

For more information about Neptune visit: spaceplace.nasa.gov/all-about-neptune

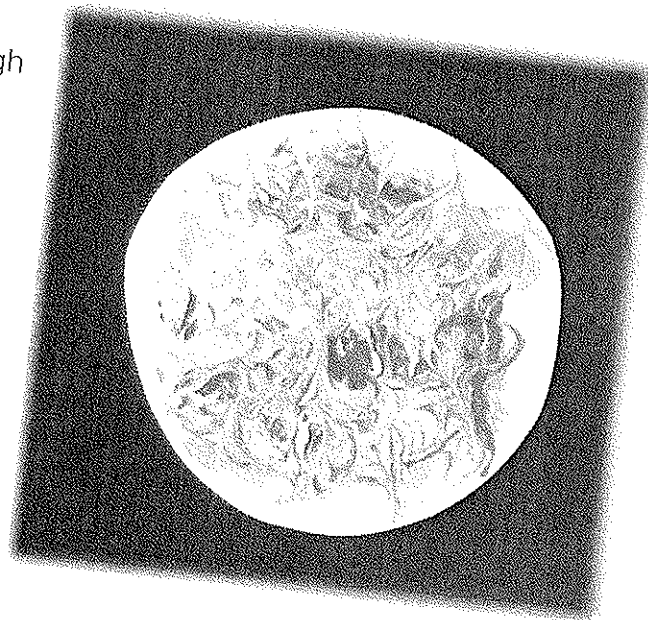




Make Sun Paper

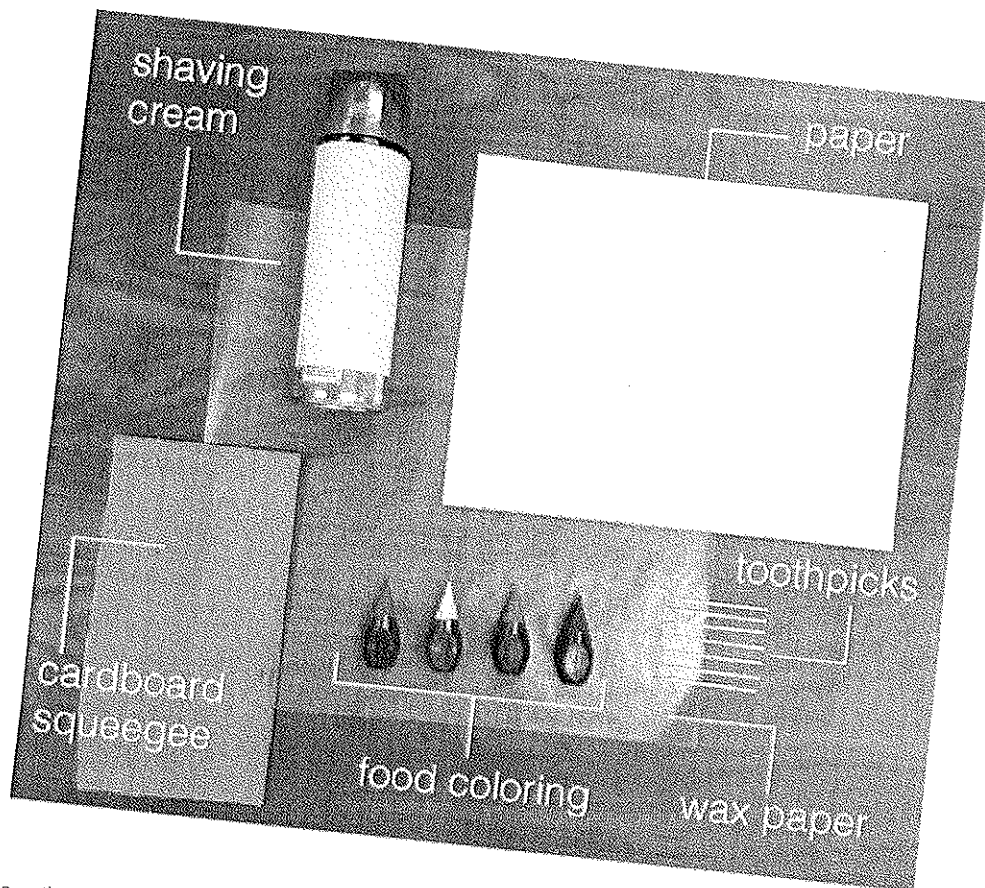
Have some fun with the sun!

We see it every day in the sky. Our sun is a burning ball of superheated gas. Even though it's 93 million miles (149.6 million kilometers) away, we can feel its heat and light on Earth. Make this marbled paper that looks just like our sun.



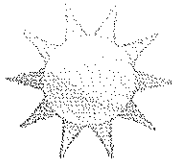
What you need:

- Paper
- Wax paper
- Shaving cream
- Cardboard or squeegee
- Food coloring
- Toothpicks

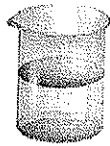


Find this activity online and learn more by visiting NASA Space Place: <http://spaceplace.nasa.gov/sun-paper>.
Find more fun activities at <http://spaceplace.nasa.gov/menu/do>.

Weather diary



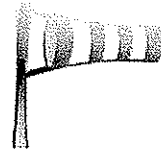
sun



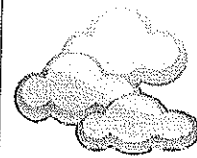
rain



temperature



wind



cloud

tomorrow
it will be

Mon

Tues

Wed

Thur

Fri

Sat

Sun



How to Make a Do it Yourself Star Finder

