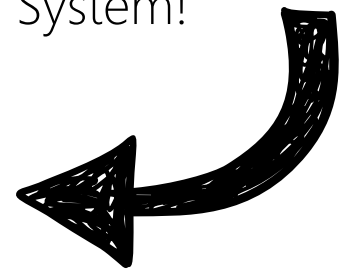


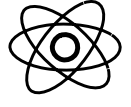
AS A MATTER OF FACT: COOL THINGS ABOUT THE SOLAR SYSTEM

Here you're going to find some neat facts about your favorite stars and planets (and dwarf planets, too!) Use the diagram on the reverse side, your sticker pack, and crayons or markers to fill in your Solar System!




Uranus

- 84 year orbit
- The planet's blue color comes from methane
- No solid surface
- Has very dark rings
- Seventh planet from the sun
- The coldest planet



Jupiter

- 11.9 year orbit
- The largest planet
- Also known as the "stormy planet"



Earth

- 365 day orbit
- 71% covered in water
- The only planet not named after a Roman god

Venus

- 224.7 day orbit
- Sometimes called the "sister planet"
- Mostly covered in molten plains
- The brightest planet

Pluto

- 248 day orbit
- Discovered in 1930
- **Was** a planet, once, but it was reclassified in 2006
- Called a "dwarf planet"
- Average temperature of -375°F

Mercury

- 88 day orbit
- Closest to the Sun
- A rocky planet with craters
- 750°F average temperature

Mars

- 687 day orbit
- Also known as the "red planet"
- Has the tallest planetary mountain in the Solar System, a volcano called Olympus Mons

Sun

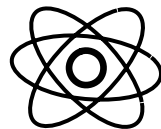
- Accounts for 99.86% of the mass in the Solar System
- Temperatures can reach 15 million degrees Celsius
- Rotates the opposite direction of Earth

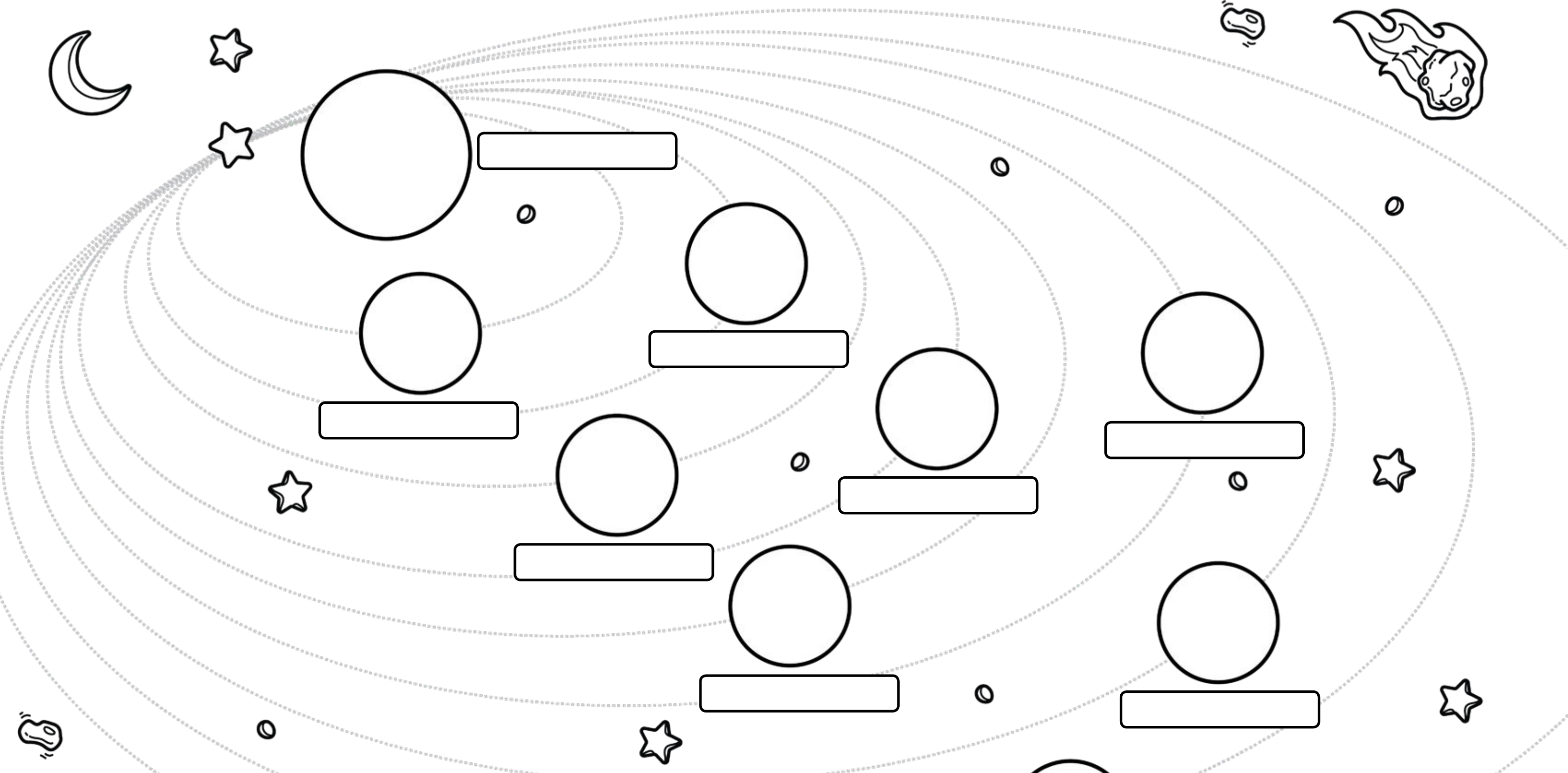
Neptune

- 165 year orbit
- Furthest planet from the sun
- It has the fastest winds in the Solar System

Saturn

- 29.5 years orbit
- The second largest planet
- Has 62 moons
- Mainly composed of hydrogen and helium





SOLAR SYSTEM MATCH-UP

How do you throw a Solar System party? You planet.

Use the clues on the back to identify each planet and place the stickers in the correct location on the solar system. We've given you a few stickers to start you off, draw the remaining planets and the background in with crayons or markers.

