

I'd be happy to help you with that. Here are the 8 planets in our solar system, in order from the Sun:

1. **Mercury**: The smallest and innermost planet, known for its extremely hot temperatures and close proximity to the Sun.
2. **Venus**: The second planet from the Sun, known for its thick atmosphere and extremely hot surface.
3. **Earth**: Our home planet, where humans and many other species live.
4. **Mars**: The Red Planet, known for its rocky terrain and potential for supporting life.
5. **Jupiter**: The largest planet in our solar system, a gas giant known for its massive size and stormy weather patterns.
6. **Saturn**: Another gas giant, known for its stunning ring system and numerous moons.
7. **Uranus**: An icy planet with a tilted axis, resulting in extreme seasons.
8. **Neptune**: The farthest planet from the Sun, a cold and icy world with strong winds.

Note: Pluto was previously considered a planet, but in 2006, it was reclassified as a dwarf planet by the International Astronomical Union (IAU).

I hope that helps! Let me know if you have any other questions.