

The Planets

From the Sun: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune

Temperature (hottest to coldest): Venus, Mercury, Earth, Mars, Jupiter, Saturn, Neptune, Uranus

Size (smallest to biggest): Mercury, Mars, Venus, Earth, Neptune, Uranus, Saturn, Jupiter

Mercury

- 400 degrees in the day, -200 degrees at night
- closest planet to sun
- similar to our moon
- no atmosphere nor water

Venus

- 470 degrees
- “evening star”, but it is not a star
- has much in common with Earth: close orbits, sizes, masses and densities
- covered in thick clouds of sulfuric acid and carbon dioxide, no oxygen
- little water

Mars

- -50 degrees
- “red star”, but it is not a star
- small, have the size of the Earth
- craters, volcanic cones and deserts of red dust – huge storms are frequent
- very thin atmosphere made of mostly carbon dioxide
- has two moons