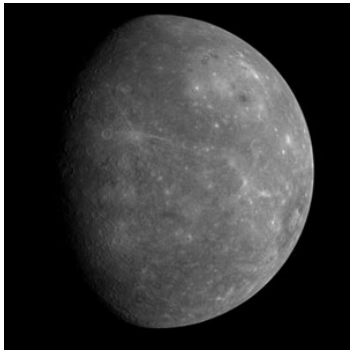
Space Fact Files

The values given are approximate and may vary slightly from source to source.

Incomplete!!!!

Mercury

Distance from the sun.	58 million km
Gravitational field strength.	3.6 N/kg
Length of day/ year.	59 Earth days/ 88 days
Hottest/ coldest temperature.	-173 ºC to 427 ºC
Moons, if any.	0
What the atmosphere is like.	No atmosphere
A picture of the planet.	



Venus

- Distance from the sun.
- Gravitational field strength.
- Length of day/ year.
- Hottest/ coldest temperature.
- Moons, if any.
- What the atmosphere is like.
- A picture of the planet.

- 108 million km
- 9 N/kg
- 243 days/ 255 days
- 460 ºC (typical)
- None
- Toxic – carbon dioxide, clouds of sulphuric acid droplets

Earth

- Distance from the sun.
- Gravitational field strength.
- Length of day/ year.
- Hottest/ coldest temperature.
- Moons, if any.
- What the atmosphere is like.
- A picture of the planet.

- 150 million km
- 9.8N/kg
- 23 hours 56 mins/ 365 days
- -87.8 ºC to 57.8 ºC
- 1
- Mainly Nitrogen and Oxygen

Mars

- Distance from the sun.
- Gravitational field strength.
- Length of day/ year.
- Hottest/ coldest temperature.
- Moons, if any.
- What the atmosphere is like.
- A picture of the planet.

- 228 million km
- 3.8 N/kg
- 24 hrs 37 mins/ 687 days
- -87 ºC to -5 ºC
- 2
- Mainly carbon dioxide

Jupiter

- Distance from the sun.
- Gravitational field strength.
- Length of day/ year.
- Hottest/ coldest temperature.
- Moons, if any.
- What the atmosphere is like.
- A picture of the planet.

- 778 million km
- 26 N/kg
- 9 hrs 51 mins/ 11 years 315 days
- -150 ºC (typical)
- 16
- Mainly Hydrogen and Helium

Saturn

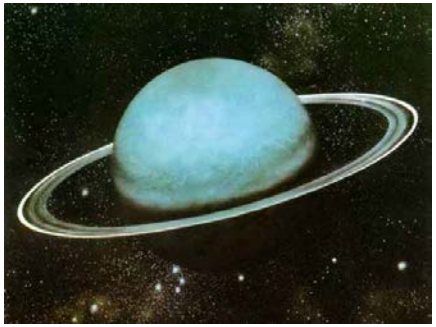
- Distance from the sun.
- Gravitational field strength.
- Length of day/ year.
- Hottest/ coldest temperature.
- Moons, if any.
- What the atmosphere is like.
- A picture of the planet.

- 1430 million km
- 11 N/kg
- 10 hrs 14 mins/ 29 years 167 days
- -180 ºC (typical)
- 20+
- Mainly Hydrogen and Helium

Uranus

- Distance from the sun.
- Gravitational field strength.
- Length of day/ year.
- Hottest/ coldest temperature.
- Moons, if any.
- What the atmosphere is like.
- A picture of the planet.

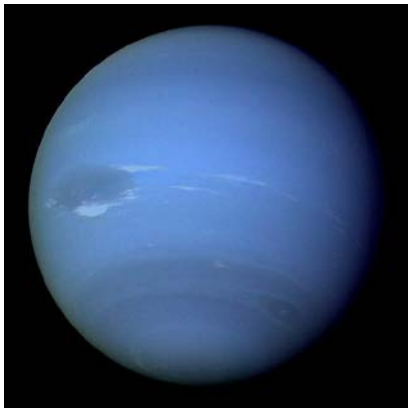
- 2870 million km
- 11 N/kg
- 17 hrs 18 mins/ 84 years 6 days
- -210 ºC (typical)
- 15
- Mainly Methane



Neptune

- Distance from the sun.
- Gravitational field strength.
- Length of day/ year.
- Hottest/ coldest temperature.
- Moons, if any.
- What the atmosphere is like.
- A picture of the planet.

- 4400 million km
- 14 N/kg
- 16 hrs 7 mins/ 164 years 288 days
- -220 ºC (typical)
- 8
- Mainly Hydrogen, Helium and Methane



Pluto

- Distance from the sun.
- Gravitational field strength.
- Length of day/ year.

- Hottest/ coldest temperature.
- Moons, if any.
- What the atmosphere is like.
- A picture of the planet.

- 5800 million km
- 0.4 N/kg
- 6 days 9 hrs 17 mins/ 248 years 183 days
- -233 ºC to -223 ºC
- 1
- Mainly Nitrogen, Carbon dioxide and Methane