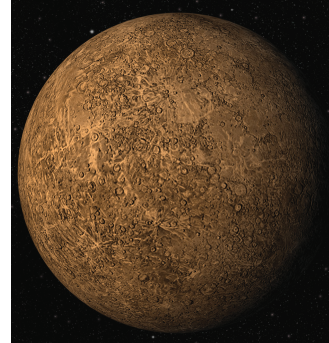


Cards for activity 2

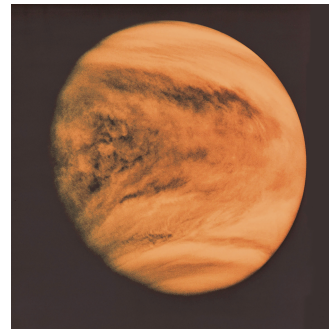
Mercury

- Position - _____
- Distance from the sun - 57,910,000 km
- Temperature - varies from -184°C to +427°C
- Mass - 3.30×10^{23} kg
- Diameter - 4,900 km
- Atmosphere - almost none
- Core - partly liquid iron
- Named after - Roman winged messenger and escort of the dead
- Other - fastest moving planet



Venus

- Position - second closest to the sun
- Distance from the sun - _____
- Temperature - very hot: 457°C
- Mass - 4.87×10^{24} kg
- Diameter - 12,100 km
- Atmosphere - very thick, poisonous
- Core - iron
- Named after - Roman goddess of love
- Other - has volcanoes



Earth

- Position - third closest to the sun
- Distance from the sun - 150,000,000 km
- Temperature - _____
- Mass - 5.98×10^{24} kg
- Diameter - 12,700 km
- Atmosphere - 78% nitrogen, 21% oxygen
- Core - alloy of iron and nickel
- Named after - the normal word for the ground and soil
- Other - the only place where we know that life has evolved



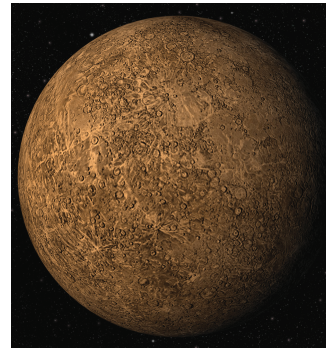
Mars

- Position - fourth closest to the sun
- Distance from the sun - 228,000,000 km
- Temperature - minimum -130°C, maximum 20°C
- Mass - _____
- Diameter - 6,800 km
- Atmosphere - very thin, 95% carbon dioxide (CO₂)
- Core - alloy of iron
- Named after - Roman god of war
- Other - has polar ice caps



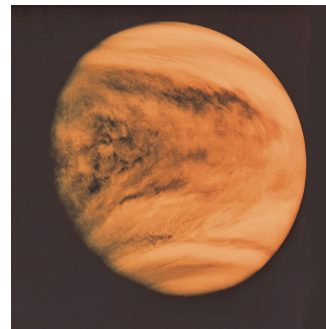
Mercury

Position	- nearest to the sun
Distance from the sun	- _____
Temperature	- varies from -184°C to +427°C
Mass	- 3.30×10^{23} kg
Diameter	- 4,900 km
Atmosphere	- almost none
Core	- partly liquid iron
Named after	- Roman winged messenger and escort of the dead
Other	- fastest moving planet



Venus

Position	- second closest to the sun
Distance from the sun	- 108,200,000 km
Temperature	- very hot: 457°C
Mass	- _____
Diameter	- 12,100 km
Atmosphere	- very thick, poisonous
Core	- iron
Named after	- Roman goddess of love
Other	- has volcanoes



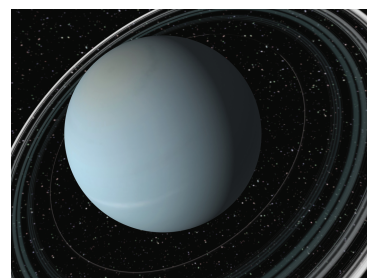
Earth

Position	- third closest to the sun
Distance from the sun	- 150,000,000 km
Temperature	- on average, 14°C
Mass	- 5.98×10^{24} kg
Diameter	- 12,700 km
Atmosphere	- _____
Core	- alloy of iron and nickel
Named after	- the normal word for the ground and soil
Other	- the only place where we know that life has evolved



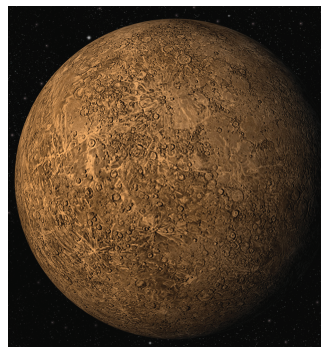
Uranus

Position	- seventh closest to the sun
Distance from the sun	- 2,870,000,000 km
Temperature	- -200°C
Mass	- 8.68×10^{25} kg
Diameter	- _____
Atmosphere	- hydrogen, helium, and methane
Core	- molten rock
Named after	- Greek god of the sky
Other	- has 11 faint rings

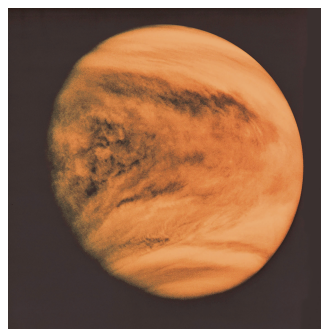


Mercury

Position	- nearest to the sun
Distance from the sun	- 57,910,000 km
Temperature	- _____
Mass	- 3.30×10^{23} kg
Diameter	- 4,900 km
Atmosphere	- almost none
Core	- partly liquid iron
Named after	- Roman winged messenger and escort of the dead
Other	- fastest moving planet

**Venus**

Position	- second closest to the sun
Distance from the sun	- 108,200,000 km
Temperature	- very hot: 457°C
Mass	- 4.87×10^{24} kg
Diameter	- 12,100 km
Atmosphere	- _____
Core	- iron
Named after	- Roman goddess of love
Other	- has volcanoes

**Mars**

Position	- fourth closest to the sun
Distance from the sun	- 228,000,000 km
Temperature	- minimum -130°C, maximum 20°C
Mass	- 6.42×10^{23} kg
Diameter	- 6,800 km
Atmosphere	- very thin, 95% carbon dioxide (CO ₂)
Core	- alloy of iron
Named after	- _____
Other	- has polar ice caps

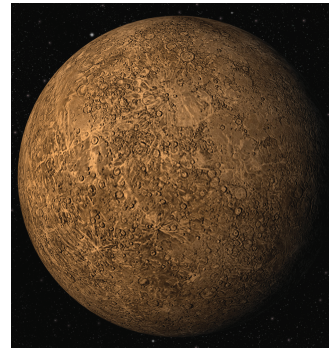
**Saturn**

Position	- sixth closest to the sun
Distance from the sun	- 1,430,000,000 km
Temperature	- -168°C
Mass	- 5.68×10^{26} kg
Diameter	- 120,000 km
Atmosphere	- _____
Core	- liquid mettalic hydrogen around a rocky core
Named after	- Roman god of agriculture
Other	- famous for its rings



Mercury

Position	- nearest to the sun
Distance from the sun	- 57,910,000 km
Temperature	- varies from -184°C to +427°C
Mass	- _____
Diameter	- 4,900 km
Atmosphere	- almost none
Core	- partly liquid iron
Named after	- Roman winged messenger and escort of the dead
Other	- fastest moving planet



Venus

Position	- second closest to the sun
Distance from the sun	- 108,200,000 km
Temperature	- very hot: 457°C
Mass	- 4.87×10^{24} kg
Diameter	- 12,100 km
Atmosphere	- very thick, poisonous
Core	- iron
Named after	- _____
Other	- has volcanoes



Jupiter

Position	- fifth closest to the sun
Distance from the sun	- 778,000,000 km
Temperature	- -150°C
Mass	- 1.90×10^{27} kg
Diameter	- 140,000 km
Atmosphere	- very stormy, 75% hydrogen, 25% helium
Core	- _____
Named after	- Roman king of the gods
Other	- has 63 moons



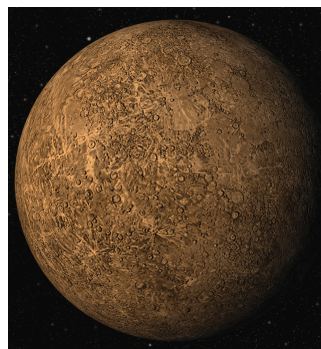
Saturn

Position	- sixth closest to the sun
Distance from the sun	- 1,430,000,000 km
Temperature	- _____
Mass	- 5.68×10^{26} kg
Diameter	- 120,000 km
Atmosphere	- hydrogen and helium, with nitrogen, sulfur and oxygen
Core	- liquid mettalic hydrogen around a rocky core
Named after	- Roman god of agriculture
Other	- famous for its rings



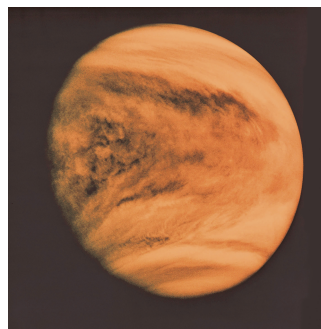
Mercury

Position	- nearest to the sun
Distance from the sun	- 57,910,000 km
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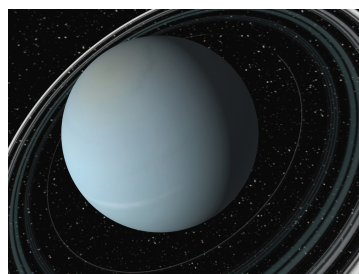
Saturn

Position	- sixth closest to the sun
Distance from the sun	- 1,430,000,000 km
Temperature	- -168°C
Mass	- 5.68×10^{26} kg
Diameter	- 120,000 km
Atmosphere	- hydrogen and helium, with nitrogen, sulfur and oxygen
Core	- liquid metallic hydrogen around a rocky core
Named after	- Roman god of agriculture
Other	- _____



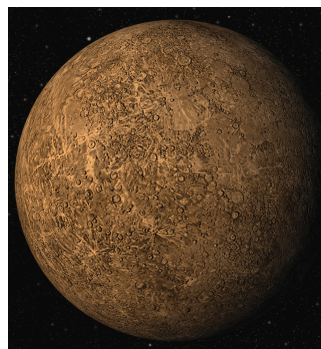
Uranus

Position	- _____
Distance from the sun	- 2,870,000,000 km
Temperature	- -200°C
Mass	- 8.68×10^{25} kg
Diameter	- 51,500 km
Atmosphere	- hydrogen, helium, and methane
Core	- molten rock
Named after	- Greek god of the sky
Other	- has 11 faint rings



Mercury

Position	- nearest to the sun
Distance from the sun	- 57,910,000 km
Temperature	- varies from -184°C to +427°C
Mass	- 3.30×10^{23} kg
Diameter	- 4,900 km
Atmosphere	- _____
Core	- partly liquid iron
Named after	- Roman winged messenger and escort of the dead
Other	- fastest moving planet



Earth

Position	- third closest to the sun
Distance from the sun	- 150,000,000 km
Temperature	- on average, 14°C
Mass	- 5.98×10^{24} kg
Diameter	- 12,700 km
Atmosphere	- 78% nitrogen, 21% oxygen
Core	- alloy of iron and nickel
Named after	- the normal word for the ground and soil
Other	- _____



Mars

Position	- fourth closest to the sun
Distance from the sun	- 228,000,000 km
Temperature	- _____
Mass	- 6.42×10^{23} kg
Diameter	- 6,800 km
Atmosphere	- very thin, 95% carbon dioxide (CO ₂)
Core	- alloy of iron
Named after	- Roman god of war
Other	- has polar ice caps



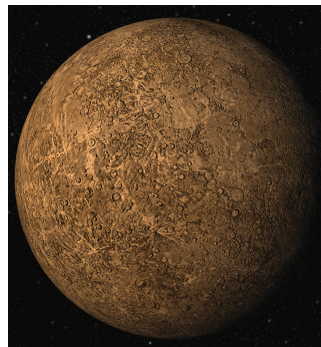
Jupiter

Position	- fifth closest to the sun
Distance from the sun	- 778,000,000 km
Temperature	- -150°C
Mass	- 1.90×10^{27} kg
Diameter	- _____
Atmosphere	- very stormy, 75% hydrogen, 25% helium
Core	- liquid metallic hydrogen, and perhaps a rocky core underneath
Named after	- Roman king of the gods
Other	- has 63 moons



Mercury

Position	- nearest to the sun
Distance from the sun	- 57,910,000 km
Temperature	- varies from -184°C to +427°C
Mass	- 3.30×10^{23} kg
Diameter	- 4,900 km
Atmosphere	- almost none
Core	- _____
Named after	- Roman winged messenger and escort of the dead
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Position	- third closest to the sun
Distance from the sun	- _____
Temperature	- on average, 14°C
Mass	- 5.98×10^{24} kg
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Atmosphere	- 78% nitrogen, 21% oxygen
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Named after	- the normal word for the ground and soil
Other	- the only place where we know that life has evolved



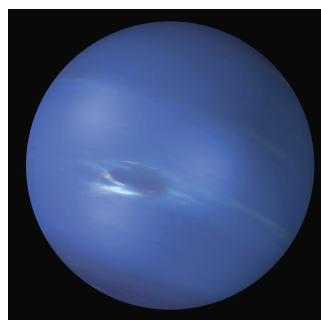
Mars

Position	- fourth closest to the sun
Distance from the sun	- 228,000,000 km
Temperature	- minimum -130°C, maximum 20°C
Mass	- 6.42×10^{23} kg
Diameter	- 6,800 km
Atmosphere	- very thin, 95% carbon dioxide (CO ₂)
Core	- _____
Named after	- Roman god of war
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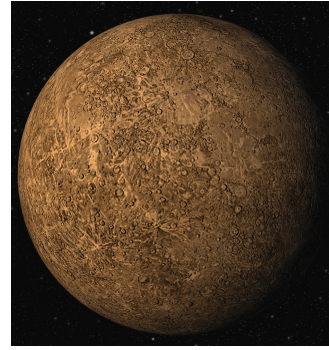
Neptune

Position	- furthest planet from the sun
Distance from the sun	- 4,500,000,000 km
Temperature	- -215°C
Mass	- 1.02×10^{26} kg
Diameter	- 49,500 km
Atmosphere	- hydrogen and helium
Core	- rocky
Named after	- _____
Other	- thirteen moons have been discovered so far



Mercury

Position	- nearest to the sun
Distance from the sun	- 57,910,000 km
Temperature	- varies from -184°C to +427°C
Mass	- 3.30×10^{23} kg
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Atmosphere	- very thin, 95% carbon dioxide (CO ₂)
Core	- alloy of iron
Named after	- Roman god of war
Other	- has polar ice caps



Jupiter

Position	- fifth closest to the sun
Distance from the sun	- 778,000,000 km
Temperature	- _____
Mass	- 1.90×10^{27} kg
Diameter	- 140,000 km
Atmosphere	- very stormy, 75% hydrogen, 25% helium
Core	- liquid mettalic hydrogen, and perhaps a rocky core underneath
Named after	- Roman king of the gods
Other	- has 63 moons



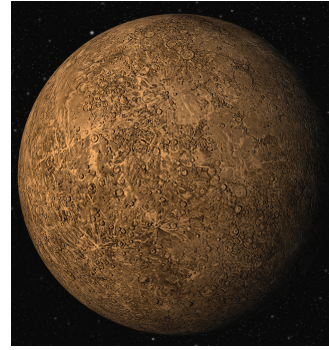
Saturn

Position	- sixth closest to the sun
Distance from the sun	- 1,430,000,000 km
Temperature	- -168°C
Mass	- 5.68×10^{26} kg
Diameter	- _____
Atmosphere	- hydrogen and helium, with nitrogen, sulfur and oxygen
Core	- liquid mettalic hydrogen around a rocky core
Named after	- Roman god of agriculture
Other	- famous for its rings



Mercury

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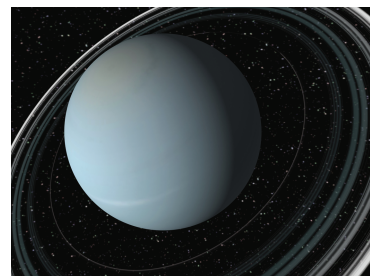
Saturn

Position	- sixth closest to the sun
Distance from the sun	- _____
Temperature	- -168°C
Mass	- 5.68×10^{26} kg
Diameter	- 120,000 km
Atmosphere	- hydrogen and helium, with nitrogen, sulfur and oxygen
Core	- liquid metallic hydrogen around a rocky core
Named after	- Roman god of agriculture
Other	- famous for its rings



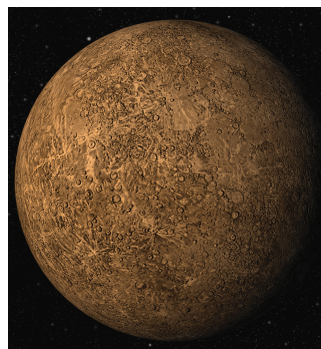
Uranus

Position	- seventh closest to the sun
Distance from the sun	- 2,870,000,000 km
Temperature	- -200°C
Mass	- 8.68×10^{25} kg
Diameter	- 51,500 km
Atmosphere	- _____
Core	- molten rock
Named after	- Greek god of the sky
Other	- has 11 faint rings



Mercury

Position	- _____
Distance from the sun	- 57,910,000 km
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Jupiter

Position	- _____
Distance from the sun	- 778,000,000 km
Temperature	- -150°C
Mass	- 1.90×10^{27} kg
Diameter	- 140,000 km
Atmosphere	- very stormy, 75% hydrogen, 25% helium
Core	- liquid mettalic hydrogen, and perhaps a rocky core underneath
Named after	- Roman king of the gods
Other	- has 63 moons



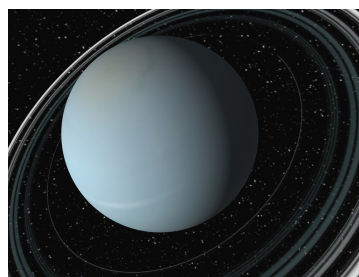
Saturn

Position	- sixth closest to the sun
Distance from the sun	- 1,430,000,000 km
Temperature	- -168°C
Mass	- 5.68×10^{26} kg
Diameter	- 120,000 km
Atmosphere	- hydrogen and helium, with nitrogen, sulfur and oxygen
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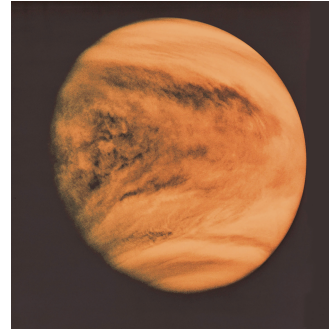
Uranus

Position	- seventh closest to the sun
Distance from the sun	- _____
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Mass	- 8.68×10^{25} kg
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Venus

Position	- second closest to the sun
Distance from the sun	- 108,200,000 km
Temperature	- _____
Mass	- 4.87×10^{24} kg
Diameter	- 12,100 km
Atmosphere	- very thick, poisonous
Core	- iron
Named after	- Roman goddess of love
Other	- has volcanoes



Earth

Position	- third closest to the sun
Distance from the sun	- 150,000,000 km
Temperature	- on average, 14°C
Mass	- 5.98×10^{24} kg
Diameter	- _____
Atmosphere	- 78% nitrogen, 21% oxygen
Core	- alloy of iron and nickel
Named after	- the normal word for the ground and soil
Other	- the only place where we know that life has evolved



Mars

Position	- _____
Distance from the sun	- 228,000,000 km
Temperature	- minimum -130°C, maximum 20°C
Mass	- 6.42×10^{23} kg
Diameter	- 6,800 km
Atmosphere	- very thin, 95% carbon dioxide (CO ₂)
Core	- alloy of iron
Named after	- Roman god of war
Other	- has polar ice caps



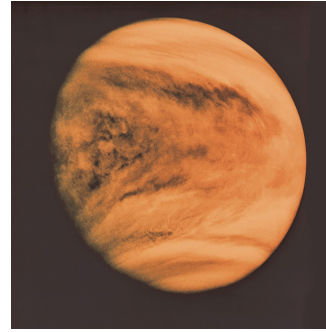
Jupiter

Position	- fifth closest to the sun
Distance from the sun	- 778,000,000 km
Temperature	- -150°C
Mass	- 1.90×10^{27} kg
Diameter	- 140,000 km
Atmosphere	- very stormy, 75% hydrogen, 25% helium
Core	- liquid metallic hydrogen, and perhaps a rocky core underneath
Named after	- _____
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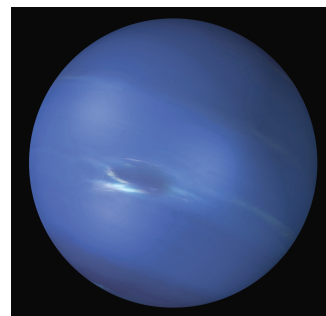
Mars

Position	- fourth closest to the sun
Distance from the sun	- 228,000,000 km
Temperature	- minimum -130°C, maximum 20°C
Mass	- 6.42×10^{23} kg
Diameter	- _____
Atmosphere	- very thin, 95% carbon dioxide (CO ₂)
Core	- alloy of iron
Named after	- Roman god of war
Other	- has polar ice caps



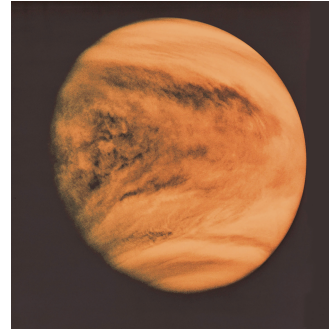
Neptune

Position	- furthest planet from the sun
Distance from the sun	- 4,500,000,000 km
Temperature	- -215°C
Mass	- 1.02×10^{26} kg
Diameter	- 49,500 km
Atmosphere	- hydrogen and helium
Core	- _____
Named after	- Roman god of the sea
Other	- thirteen moons have been discovered so far



Venus

Position	- second closest to the sun
Distance from the sun	- 108,200,000 km
Temperature	- very hot: 457°C
Mass	- 4.87×10^{24} kg
Diameter	- 12,100 km
Atmosphere	- very thick, poisonous
Core	- _____
Named after	- Roman goddess of love
Other	- has volcanoes



Mars

Position	- fourth closest to the sun
Distance from the sun	- 228,000,000 km
Temperature	- minimum -130°C, maximum 20°C
Mass	- 6.42×10^{23} kg
Diameter	- 6,800 km
Atmosphere	- very thin, 95% carbon dioxide (CO ₂)
Core	- alloy of iron
Named after	- Roman god of war
Other	- _____



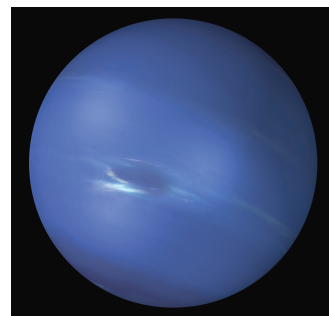
Jupiter

Position	- fifth closest to the sun
Distance from the sun	- 778,000,000 km
Temperature	- -150°C
Mass	- 1.90×10^{27} kg
Diameter	- 140,000 km
Atmosphere	- _____
Core	- liquid metallic hydrogen, and perhaps a rocky core underneath
Named after	- Roman king of the gods
Other	- has 63 moons



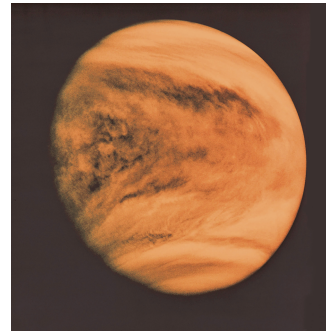
Neptune

Position	- furthest planet from the sun
Distance from the sun	- 4,500,000,000 km
Temperature	- -215°C
Mass	- 1.02×10^{26} kg
Diameter	- 49,500 km
Atmosphere	- _____
Core	- rocky
Named after	- Roman god of the sea
Other	- thirteen moons have been discovered so far



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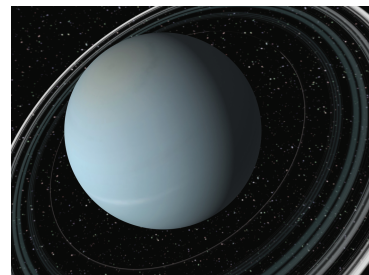
Mars

Position	- fourth closest to the sun
Distance from the sun	- 228,000,000 km
Temperature	- minimum -130°C, maximum 20°C
Mass	- _____
Diameter	- 6,800 km
Atmosphere	- very thin, 95% carbon dioxide (CO ₂)
Core	- alloy of iron
Named after	- Roman god of war
Other	- has polar ice caps



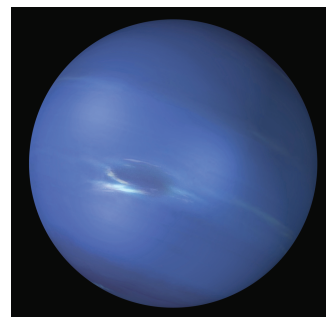
Uranus

Position	- seventh closest to the sun
Distance from the sun	- 2,870,000,000 km
Temperature	- -200°C
Mass	- 8.68×10^{25} kg
Diameter	- 51,500 km
Atmosphere	- hydrogen, helium, and methane
Core	- _____
Named after	- Greek god of the sky
Other	- has 11 faint rings



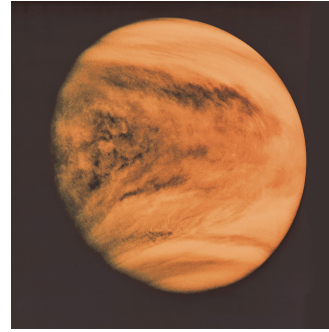
Neptune

Position	- furthest planet from the sun
Distance from the sun	- 4,500,000,000 km
Temperature	- -215°C
Mass	- 1.02×10^{26} kg
Diameter	- _____
Atmosphere	- hydrogen and helium
Core	- rocky
Named after	- Roman god of the sea
Other	- thirteen moons have been discovered so far



Venus

Position	- second closest to the sun
Distance from the sun	- _____
Temperature	- very hot: 457°C
Mass	- 4.87×10^{24} kg
Diameter	- 12,100 km
Atmosphere	- very thick, poisonous
Core	- iron
Named after	- Roman goddess of love
Other	- has volcanoes



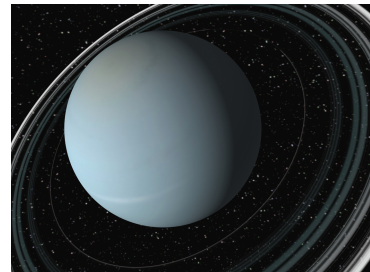
Saturn

Position	- sixth closest to the sun
Distance from the sun	- 1,430,000,000 km
Temperature	- -168°C
Mass	- _____
Diameter	- 120,000 km
Atmosphere	- hydrogen and helium, with nitrogen, sulfur and oxygen
Core	- liquid mettalic hydrogen around a rocky core
Named after	- Roman god of agriculture
Other	- famous for its rings



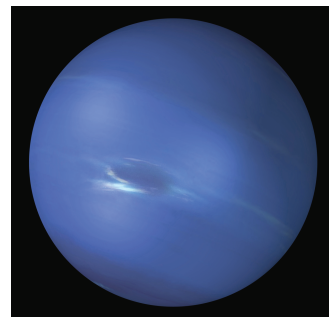
Uranus

Position	- seventh closest to the sun
Distance from the sun	- 2,870,000,000 km
Temperature	- _____
Mass	- 8.68×10^{25} kg
Diameter	- 51,500 km
Atmosphere	- hydrogen, helium, and methane
Core	- molten rock
Named after	- Greek god of the sky
Other	- has 11 faint rings



Neptune

Position	- furthest planet from the sun
Distance from the sun	- 4,500,000,000 km
Temperature	- -215°C
Mass	- _____
Diameter	- 49,500 km
Atmosphere	- hydrogen and helium
Core	- rocky
Named after	- Roman god of the sea
Other	- thirteen moons have been discovered so far



Earth

Position	- _____
Distance from the sun	- 150,000,000 km
Temperature	- on average, 14°C
Mass	- 5.98×10^{24} kg
Diameter	- 12,700 km
Atmosphere	- 78% nitrogen, 21% oxygen
Core	- alloy of iron and nickel
Named after	- the normal word for the ground and soil
Other	- the only place where we know that life has evolved



Mars

Position	- fourth closest to the sun
Distance from the sun	- 228,000,000 km
Temperature	- minimum -130°C, maximum 20°C
Mass	- 6.42×10^{23} kg
Diameter	- 6,800 km
Atmosphere	- very thin, 95% carbon dioxide (CO ₂)
Core	- alloy of iron
Named after	- _____
Other	- has polar ice caps



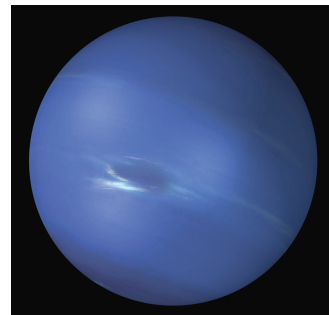
Jupiter

Position	- fifth closest to the sun
Distance from the sun	- 778,000,000 km
Temperature	- -150°C
Mass	- _____
Diameter	- 140,000 km
Atmosphere	- very stormy, 75% hydrogen, 25% helium
Core	- liquid metallic hydrogen, and perhaps a rocky core underneath
Named after	- Roman king of the gods
Other	- has 63 moons



Neptune

Position	- furthest planet from the sun
Distance from the sun	- 4,500,000,000 km
Temperature	- _____
Mass	- 1.02×10^{26} kg
Diameter	- 49,500 km
Atmosphere	- hydrogen and helium
Core	- rocky
Named after	- Roman god of the sea
Other	- thirteen moons have been discovered so far



Earth

Position	- third closest to the sun
Distance from the sun	- 150,000,000 km
Temperature	- on average, 14°C
Mass	- _____
Diameter	- 12,700 km
Atmosphere	- 78% nitrogen, 21% oxygen
Core	- alloy of iron and nickel
Named after	- the normal word for the ground and soil
Other	- the only place where we know that life has evolved



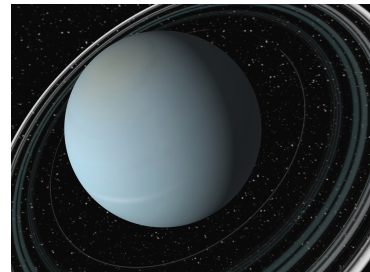
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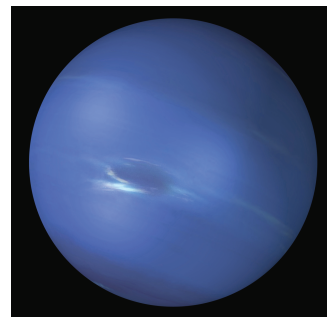
Uranus

Position	- seventh closest to the sun
Distance from the sun	- 2,870,000,000 km
Temperature	- -200°C
Mass	- 8.68×10^{25} kg
Diameter	- 51,500 km
Atmosphere	- hydrogen, helium, and methane
Core	- molten rock
Named after	- _____
Other	- has 11 faint rings



Neptune

Position	- furthest planet from the sun
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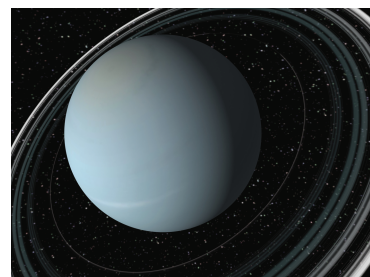
Jupiter

Position	- fifth closest to the sun
Distance from the sun	- _____
Temperature	- -150°C
Mass	- 1.90×10^{27} kg
Diameter	- 140,000 km
Atmosphere	- very stormy, 75% hydrogen, 25% helium
Core	- liquid mettalic hydrogen, and perhaps a rocky core underneath
Named after	- Roman king of the gods
Other	- has 63 moons



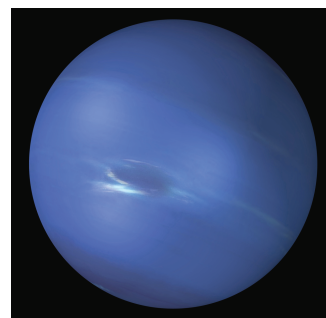
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Other	- _____



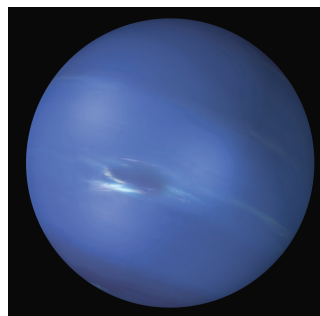
Saturn

Position	- _____
Distance from the sun	- 1,430,000,000 km
Temperature	- -168°C
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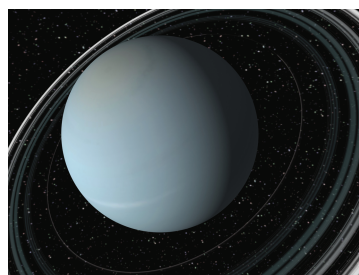
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