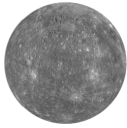


Mercury



Distance

from Sun: 57,900,000 km
0.387 AU

Diameter: 4,880 km
0.383 Earths

Orbital Period: 88.0 days

Planet Mass: 0.06 Earths

Distance from star at scale:
38.7 cm

Diameter at scale: dot!

Venus



Distance

from Sun: 108,000,000 km
0.723 AU

Diameter: 12,100 km
0.950 Earths

Orbital Period: 225 days

Planet Mass: 0.82 Earths

Distance from star at scale:
72.3 cm

Diameter at scale: dot!

Earth



Distance

from Sun: 150,000,000 km
1 AU

Diameter: 12,700 km
1 Earths

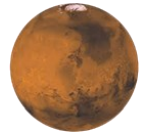
Orbital Period: 365.25 days

Planet Mass: 1.0 Earths

Distance from star at scale:
100 cm

Diameter at scale: dot!

Mars



Distance

from Sun: 228,000,000 km
1.52 AU

Diameter: 6,780 km
0.532 Earths

Orbital Period: 687 days

Planet Mass: 0.11 Earths

Distance from star at scale:
152 cm

Diameter at scale: dot!

Jupiter



Distance

from Sun:
779,000,000 km 5.2 AU

Diameter: 140,000 km
11.2 Earths

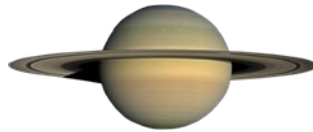
Orbital Period: 4,330 days

Planet Mass: 318 Earths

Distance from star at scale:
5.2 m

Diameter at scale: 1 mm

Saturn



Distance

from Sun: 1,434,000,000 km
9.55 AU

Diameter: 116,000 km
9.14 Earths

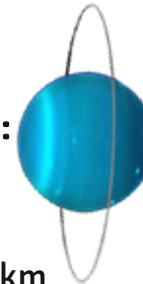
Orbital Period: 10,800 days

Planet Mass: 95.2 Earths

Distance from star at scale:
9.55 m

Diameter at scale: 1 mm

Uranus



Distance from Sun:

2,860,000,000 km
19.2 AU

Diameter: 50,700 km
3.99 Earths

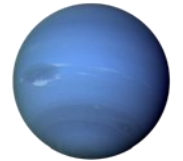
Orbital Period: 30,700 days

Planet Mass: 14.5 Earths

Distance from star at scale:
19.2 m

Diameter at scale: 0.3 mm

Neptune



Distance

from Sun: 4,500,000,000 km
30.1 AU

Diameter: 49,200 km
3.86 Earths

Orbital Period: 60,200 days

Planet Mass: 17.1 Earths

Distance from star at scale:
30.1 m

Diameter at scale: 0.3mm

Mars



Edge of Habitable Zone

Earth



Habitable Zone

Venus



Edge of Habitable Zone

Mercury



Non-habitable Zone

Neptune



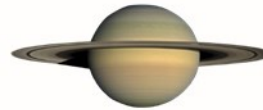
Non-habitable Zone

Uranus



Non-habitable Zone

Saturn



Non-habitable Zone

Jupiter



Non-habitable Zone