

# MERCURY



## Speed Racer

Mercury is the fastest planet in our solar system. It zips around our sun at an average of 107 thousand mph (172 thousand kph) about 40 thousand mph (65 thousand kph) faster than Earth. A year on Mercury is equal to 88 Earth days.



## A Long School Day

One Mercury solar day (one day-night cycle) equals 175.97 Earth days.



## Running Hot & Cold

Temperatures on Mercury's surface can reach 800 degrees fahrenheit (430 degrees celsius). Because the planet has no atmosphere to retain that heat, night time temperatures on the surface can drop to -290 degrees fahrenheit (-180 degrees celsius).



## Transit

Mercury makes an appearance indirectly 13 times each century. Observers on Earth can watch Mercury pass across the face of the sun, an event called a transit.



## You Weigh Less

Since, Mercury has less gravity than the earth, you would weigh 62% less than you do here on Earth.



## Seesaw

Mercury is not only one of the hottest places in our solar system, it's also among the coldest. As darkness falls on Mercury, temperatures can drop more than 1,080 degrees fahrenheit (582.2 degrees celsius)

