

GILGANDRA OBSERVATORY

VENUS

SCIENCE & TECHNOLOGY

K - 6

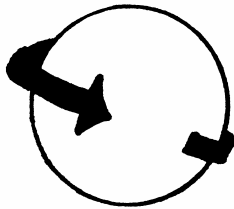
Would you believe?

Venus turns in the **opposite direction** to all the other planets - it turns **east to west**.

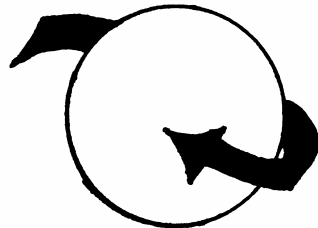
It takes **225 Earth Days**, or One Venus Year to **orbit the Sun**.

It takes **243 Earth Days** or One Venus Day to **rotate on its axis**.

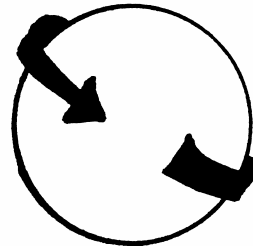
What does that tell you about a Venus Day?



MARS



VENUS



EARTH

Venus Facts.

- Even though it is not the closest to the Sun, Venus is the **hottest** of the Planets.
- Venus's surface can reach over **475° C**.
- Venus is covered in thick choking clouds.
- Venus suffers from the worst possible case of the **greenhouse** effect.

HAVE A GO !!

Find out how a real greenhouse works

What would happen to life in a greenhouse if the temperature tripled and no water or moisture was available?