

# VENUS

Earth's Twin!



**POSITION**  
2nd planet  
from the Sun



**DISTANCE**  
108.2 million km  
from the Sun



**DIAMETER**  
12,104 km



**TEMPERATURE**  
467°C  
(hottest planet  
in our Solar System)



**LENGTH OF DAY**  
243 Earth days  
(longer than its  
year!)



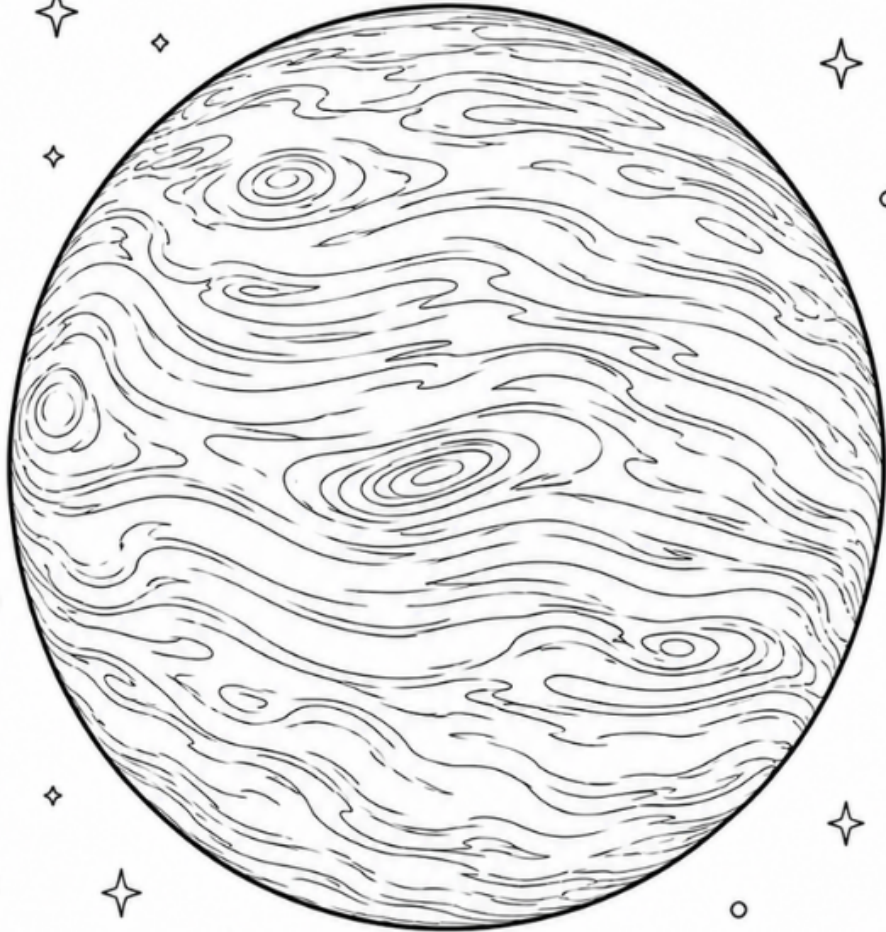
**LENGTH OF YEAR**  
225 Earth days



**ATMOSPHERE**  
Thick atmosphere  
made mostly of  
carbon dioxide  
with clouds of  
sulfuric acid



**SURFACE**  
Volcanic plains  
and mountains



Venus is the second planet from the Sun and is often called Earth's twin because they are similar in size and composition. However, Venus is covered with thick, poisonous clouds that trap heat, making it the hottest planet in our Solar System. It has no moons.