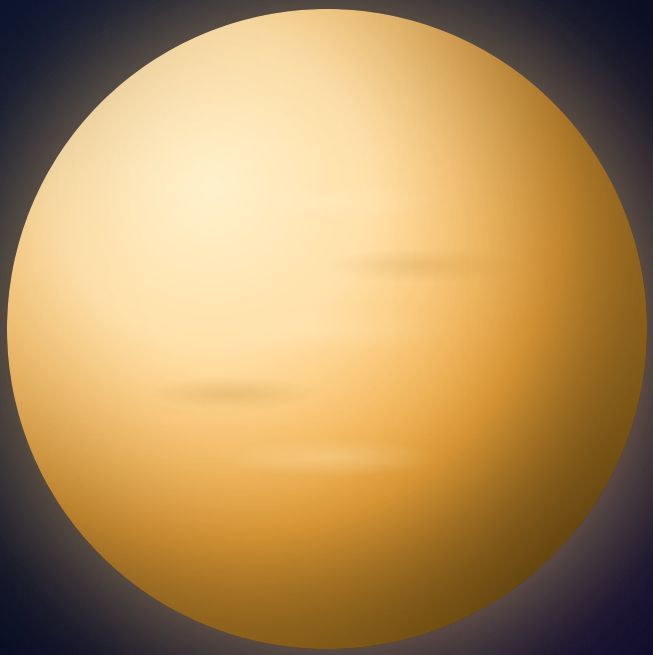
SOLAR SYSTEM SPOTLIGHT

VENUS

The brightest planet in our sky — and the hottest in the entire solar system. Earth's twin, gone catastrophically wrong.



2nd	225	243	0
PLANET FROM THE SUN	EARTH DAYS = 1 VENUS YEAR	EARTH DAYS = 1 VENUS DAY	MOONS

★ ★ ★ DID YOU KNOW? ★ ★ ★

🔥

HOTTER THAN MERCURY

Surface temperatures reach **464°C** — hot enough to melt lead. Thick clouds of carbon dioxide trap the Sun's heat in a runaway greenhouse effect.

🔄

DAY LONGER THAN YEAR

A day on Venus (243 Earth days) is actually **longer than a Venus year** (225 Earth days). And the Sun rises in the west — Venus spins backwards!