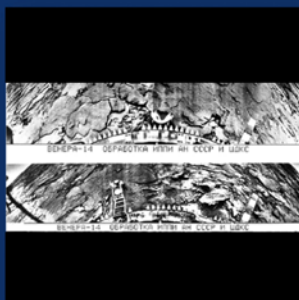
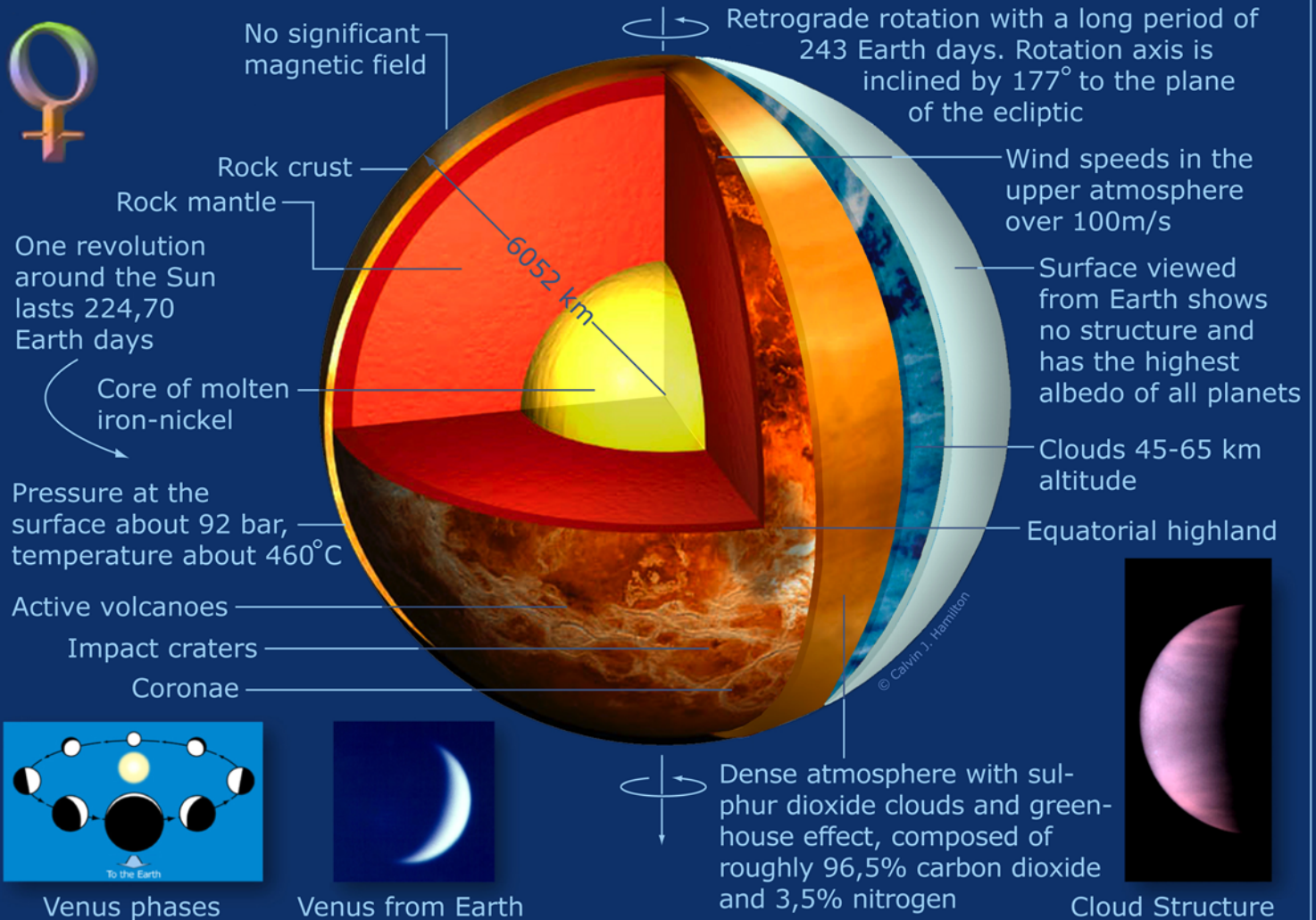
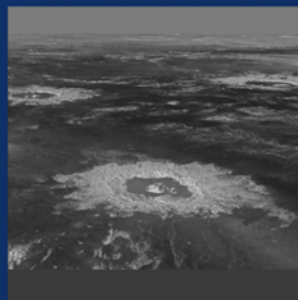


## VENUS

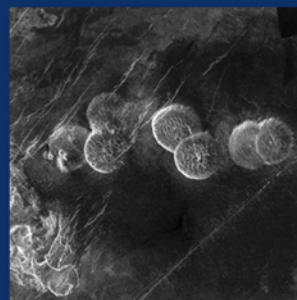
Venus, named after the goddess of love and beauty, is the „sister“ planet of Earth, because their sizes, masses and densities are similar. But it is inhospitable, since this planet is surrounded by a thick, dense and acid atmosphere. It works like a greenhouse and produces high surface temperatures and makes telescope observations from Earth impossible.



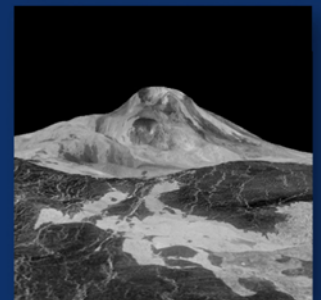
Surface close up



Impact Craters



Pancakes



Sif Mons Volcano

### Physical Data

Property
Distance from the Sun
Rotation period
Equatorial radius
Mass
Density

#### Venus

108 million km  
243 days  
6052 km  
 $4.87 \times 10^{24}$  kg  
 $5240 \text{ kg/m}^3$

### For comparison

#### Earth

150 million km  
23 hrs 56 min  
6378 km  
 $5.97 \times 10^{24}$  kg  
 $5520 \text{ kg/m}^3$

#### Mars

228 million km  
24 hrs 37 min  
3397 km  
 $6.42 \times 10^{23}$  kg  
 $3940 \text{ kg/m}^3$