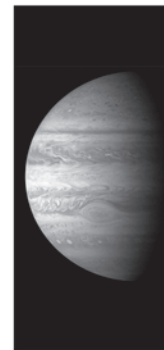


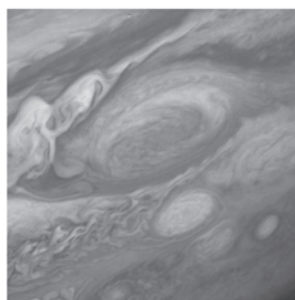
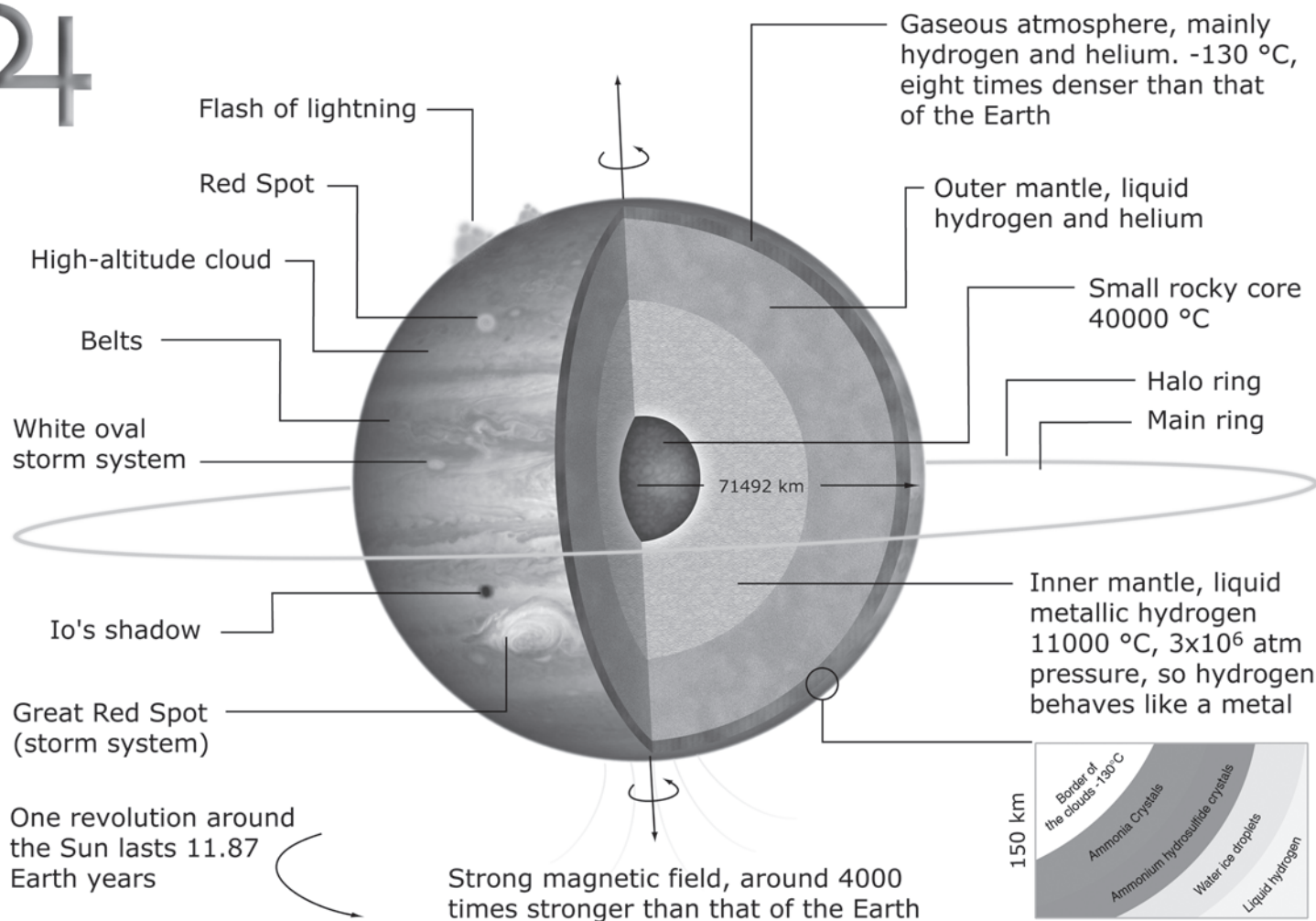
JUPITER



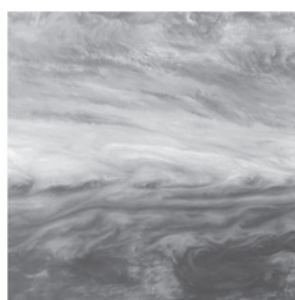
Jupiter is the largest, most massive planet in the Solar System. Its rapid rate of rotation causes the clouds in its atmosphere to form dark, low-altitude "belts" and bright, high-altitude "zones". It is mostly made of gases and liquids, with a small rocky core.



4



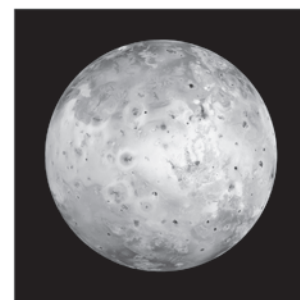
Great Red Spot



Clouds



Ring



Io

Physical Data

| Property |
|-----------------------|
| Distance from the Sun |
| Rotation period |
| Equatorial radius |
| Mass |
| Density |
| Satellites |

| Jupiter |
|---------------------------|
| 779 million km |
| 9 hrs 55 min |
| 71492 km |
| 1.899×10^{27} kg |
| 1330 kg/m ³ |
| 60 ⁺ |

For comparison

| Saturn |
|--------------------------|
| 1432 million km |
| 10 hrs 14 min |
| 60268 km |
| 5.69×10^{26} kg |
| 700 kg/m ³ |
| 30 ⁺ |

| Earth |
|--------------------------|
| 150 million km |
| 23 hrs 56 min |
| 6378 km |
| 5.97×10^{24} kg |
| 5520 kg/m ³ |
| 1 |