

# Jupiter

1. Planet
2. Planet Used In Beginning
3. Planet
4. Planet
5. Planet
6. Greek Russian Etc.
7. Greek Russian Etc.
8. Greek Russian Etc.
9. Planet Used In Beginning
10. Planet
11. Planet Used In Beginning
12. Planet
13. Planet
14. Planet Used In Beginning
15. Planet Used In Beginning
16. Planet Used In Beginning
17. Greek Russian Etc.
18. First Name
19. Last Name Of A Person
20. Moon Of The Planet Used In Beginning
21. Planet
22. Planet Used In Beginning
23. First Name

24. Planet Used In Begining
25. Planet Used In Begining
26. Greek Russian Etc.
27. Moon Of The Planet Used In Begining

# Jupiter

is the fifth planet from the Sun and the largest planet within the Solar System.[13] It is a gas giant with a mass slightly less than one-thousandth of the Sun but is two and a half times the mass of all the other planets in our Solar System combined. \_\_\_\_\_ is classified as a gas giant along with \_\_\_\_\_ and \_\_\_\_\_. Together, these four planets are sometimes referred to as the \_\_\_\_\_ planets.

The planet was known by astronomers of ancient times and was associated with the mythology and religious beliefs of many cultures. The \_\_\_\_\_ named the planet after the \_\_\_\_\_ god \_\_\_\_\_. When viewed from \_\_\_\_\_ can reach an apparent magnitude of  $-2.94$ , making it on average the third-brightest object in the night sky after the Moon and \_\_\_\_\_. \_\_\_\_\_ can briefly match \_\_\_\_\_ brightness at certain points in its orbit.)

\_\_\_\_\_ is primarily composed of hydrogen with a quarter of its mass being helium; it may also have a rocky core of heavier elements. Because of its rapid rotation, \_\_\_\_\_ shape is that of an oblate

spheroid (it possesses a slight but noticeable bulge around the equator). The outer atmosphere is visibly segregated into several bands at different latitudes, resulting in turbulence and storms along their interacting boundaries. A prominent result is the Great Red Spot, a giant storm that is known to have existed since at least the 17th century when it was first seen by telescope. Surrounding the planet is a faint planetary ring system and a powerful magnetosphere. There are also at least 63 moons, including the four large moons called the

\_\_\_\_\_ moons that were first discovered by \_\_\_\_\_ in 1610.

\_\_\_\_\_ the largest of these moons, has a diameter greater than that of the planet

\_\_\_\_\_.

\_\_\_\_\_ has been explored on several occasions by robotic spacecraft, most notably during the

early Pioneer and Voyager flyby missions and later by the \_\_\_\_\_ orbiter. The most recent probe to

visit \_\_\_\_\_ was the Pluto-bound New Horizons spacecraft in late February 2007. The probe

used the gravity from \_\_\_\_\_ to increase its speed. Future targets for exploration in the

\_\_\_\_\_ system include the possible ice-covered liquid ocean on the moon \_\_\_\_\_

\_\_\_\_\_.