

## - Astral Storms -



Jupiter is the fifth planet / from the sun, / one of the brightest lights in our sky, / larger than all the other planets **combined**, / and named as the thunder-bearing king of the gods.// A perfect fit, **by Jove!**// Jupiter's eye-like great red spot / is a **seemingly** eternal storm / over 20 000 km long.// Intense bursts of radio noise / from the **wanderer** / can, in some **frequencies**, / output more energy than the sun.// Jupiter has no **solid** ground, / only liquid or cloud, / **swirling**, storming, and thundering.//

Over sixty known moons **orbit** the giant.// Galileo discovered the first four: / Io, Europa, Ganymede, and Callisto, / each named after / one of Jupiter's many, usually unwilling lovers / who were often **punished** by Juno, his **nonplussed** wife.// Io was turned into a cow; / Europa had been **kidnapped** / by Jupiter / disguised as a cow; / Ganymede, a young man, was **abducted** to serve Jupiter wine; / and Callisto was a **nymph** who was turned into a bear. //

木星は五番目の惑星 / 太陽から数えて / 空に輝くもっとも明るい光のひとつで / 他のすべての惑星を合わせたよりも大きく / 雷を司る神々の王——雷神の名を冠している// なんともふさわしい名前ではないか// 木星の「目」のような大赤斑は/ 永遠に続くかのような嵐だ/ 長さ二万キロメートルを超える// 強烈な電波の爆発は/ このさまよう者(惑星)から/ 特定の周波数において/ 太陽より強いエネルギーを放つこともある// 木星は固い地面はなく/ あるのは液体か雲ばかりで / それらが渦巻き、嵐を巻き起こし、雷鳴を轟かせている //

60以上の既知の衛星がこの巨星の周囲を巡っている// ガリレオが最初の4つを発見した/ イオ、エウロパ、ガニメデ、カリスト/ それぞれ由来は/ 雷神[ジュピター]の多くの、たいていは望まぬ恋人達で / たいていジュノーという名の不機嫌な妻によって罰せられた// イオは雌牛に変えられ / エウロパはさらわれた/ 牛に化けた雷神に/ ガニメデという若者は天に連れ去られた / 雷神の酒を注ぐ給仕として / カリストは妖精だったが、熊に変えられた//

### Vocabulary and Phrases

combine	結合する	swirl	渦巻く
by Jove!	驚いたことに	orbit	軌道を回る
Jove = Jupiter		punish	罰する
seeming	見かけの	nonplussed	困惑した
intense	激しい	kidnap	誘拐する
wanderer	惑星・迷い星	abduct	誘拐する
frequency	周波数	nymph	自然の精
solid	固体の		

### Total Number of words used

: 157 words

### Time for 100 wpm

: 94 sec.

### Time for 120 wpm

: 79 sec.

### Your BEST TIME

: \_\_\_\_\_ sec.



**【Listen & Fill Blank】**

Jupiter is the \_\_\_\_\_ planet from the sun, one of the brightest \_\_\_\_\_ in our sky, larger than all the other planets \_\_\_\_\_, and named as the thunder-bearing king of the gods. A perfect fit, \_\_\_\_\_! Jupiter's eye-like great red spot is a seemingly eternal storm over 20 000 km long. \_\_\_\_\_ bursts of radio noise from the wanderer can, in some frequencies, output \_\_\_\_\_ energy than the sun. Jupiter has \_\_\_\_\_, only liquid or cloud, swirling, storming, and thundering.

Over sixty \_\_\_\_\_ moons orbit the giant. Galileo discovered the first four: Io, Europa, Ganymede, and Callisto, each named \_\_\_\_\_ one of Jupiter's many, usually \_\_\_\_\_ lovers who were often punished by Juno, his nonplussed wife. Io was \_\_\_\_\_ into a cow; Europa had been \_\_\_\_\_ by Jupiter disguised as a cow; Ganymede, a young man, was abducted to \_\_\_\_\_ Jupiter wine; and Callisto was a nymph who was turned into a \_\_\_\_\_.

**【Q&A / A&Q】**

**Question 1:** What is the largest planet in the solar system?

**Question 2:** Why does the mythology of Jupiter match its name?

**Question 3:** Do you like storms? Why or why not?

**Ask 1:** 答えが「moons」である質問を英語で書いてください

**Ask 2:** Cow についての質問を英語で書いてください

**Ask 3:** 本文について知りたいことを英語で1つ書いてください

**Sample Answer 1:** Jupiter

**Sample Answer 2:** Jupiter is a good name for the planet because Jupiter is the god of storms and Jupiter has massive storms.

**Sample Answer 3:** I like storms because they are exciting.  
I do not like storms because they are scary.  
I like storms because I like scary things.  
I do not like storms because my house was destroyed by one.

**Sample Question 1:** Io and Europa bear what relation to the planet Jupiter?  
Jupiter has over sixty known what?

**Sample Question 2:** Which woman was changed into a cow as punishment for meeting Jupiter?  
Who was kidnapped by Jupiter disguised as a cow?

**Sample Question 3:** Why do the stars have mythological names?  
Who named the stars?  
Why did not Juno punish Jupiter?  
How big is Jupiter, exactly?