

JPG

Comm 101

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### Resource Speech Encyclopedia of the Solar System

In 1610 Galileo pointed a telescope towards space for the first time and discovered that our moon is not the only moon, Jupiter has four which now called the Galilean moons, Io, Europa, Ganymede and Calisto. Now we know that there are so many moons and planetary bodies in the solar system that we are running out of gods to name them after. Jupiter alone has 63 moons and counting.

(Space might just be infinite, if not it might as well be and with such a wealth of things to learn it is good to start with an overview book like the Encyclopedia of the Solar System.)

I. My resource book is Encyclopedia of the Solar System.

II. Organization of Source:

A. The book speaks about the solar system as a whole.

B. Then the book goes over all the celestial bodies in the solar system and their satellites.

III. I chose this source because it gives a nice general overview view of many topics concerned with astronomy within our solar system.

A. From this encyclopedia you can learn about the Sun, the Earth, Mars, Venus and the outer-planets.

B. I am particularly interested in Jupiter and its moons because the moons there are the most likely to harbor life outside of Earth.

IV. The Galilean moons are important because they potentially have subsurface oceans.

A. Europa, Calisto and Ganymede are all icy bodies that may harbor subsurface oceans.

B. Europa probably has more liquid water on it than the earth.

V. Where we find water we find life.

A. Water is one of the necessary ingredients for life.

B. Everywhere we find water on earth we find life.

## Conclusion

- I. Three of Jupiter's moons probably have subsurface oceans and where we find water we find life.
- II. My goal is to inform you about the amazing moons of Jupiter.
- III. Since there are so many celestial bodies that we have run out of gods to name them after it is likely that we may discover life on one of them.

McFadden, Lucy-Ann Adams, Paul Robert Weissman, and T. V. Johnson. *Encyclopedia Of The Solar System*. Amsterdam: Academic Press, 2007. *eBook Collection (EBSCOhost)*. Web. 29 June 2015.