

## Johannes Kepler

The goal of the presentation is to discuss Johannes Kepler. Your presentation should include at least

- A discussion his life.
- A discussion of what an ellipse is.
- A discussion of his *Mysterium Cosmographicum*.
- An explanation of Kepler's 3 laws of planetary motion.

In addition you should include at least one thing not on the above list

At the end of your presentation the class will be asked one of the following questions.

- Which member of Kepler's family was accused of being a witch?
- What is the name of the mathematician who invited Ramanujan to England?
- What is Kepler's first law of planetary motion?

A good starting point for your research is

<http://en.wikipedia.org/wiki/Kepler>

If you have any questions regarding the presentation feel free to e-mail your TA or Dr. Ackerman