

AST 301  
Introduction to Astronomy

John Lacy

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Divide into groups of four  
Two from one row and two from the next

Choose one student as leader  
And one to be the scribe  
(You will trade tasks)

As a group answer the question:  
What is astronomy?

Hand in your group report  
with names of the group members

# AST 301

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## Topics for this week

To order-of-magnitude accuracy, know the relative sizes of Earth, Sun, Solar System, Milky Way Galaxy, Universe

Understand the meaning of scientific notation and how to add, subtract, multiply, and divide numbers in scientific notation

Know how the angular size of an object is related to its size and distance

Know what the magnitudes of stars tell you about their relative brightnesses

Describe the apparent motions of stars across the sky during a night as seen from various locations on Earth

# Concept Survey

For my information  
Not for a grade

# Assignments for Wednesday

Read Chapter 1 & Appendix A

Make a list of topics you want to learn about in this course