

ISP 205  
Review Questions, Week 5

This is not required homework. It will not be graded. Answers will be supplied next week.

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1. Where is most of the solar system's mass located? What is the general shape of the remaining material? Within the solar system, what is the overall pattern of motions of the Sun and planets?
2. Describe the two different types of planets.
3. What is the reason that these two different types exist?
4. What is the interior structure of the Earth? How do we know that?
5. How was the Earth's current nitrogen+oxygen atmosphere formed?
6. How does the "greenhouse effect" retain heat on the Earth's surface?
7. How do we know the ages of the rocks that have been brought back from the Earth's Moon?
8. What is our current model for how the Moon was formed?