

ISP 205  
Review Questions, Week 9

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

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1. What technique has been used to find most of the planets discovered so far? What is the basic idea behind that technique?
2. Why can't the above technique find terrestrial planets in the habitable zone?
3. What technique is being used by the Kepler spacecraft in its search for terrestrial planets?
4. Why are we so especially interested in finding terrestrial planets in the habitable zone?
5. Regarding the Sun: What is the photosphere? The chromosphere? The corona?
6. What causes sunspots?
7. What is the "sunspot cycle"?