

**Earth from space Video Question-Part 1 (0-32 min)**

(turn in at the end of class—we will continue with the video during another class)

Link to video “Earth from Space”: <http://video.pbs.org/video/2334144059/>

- 1: What allows us to see global processes?
- 2: What kind of rays do satellites see human’s cannot see?
- 3: (9 min.) Describe the kind of patterns you can see using the heat signatures.
- 4: What does the satellite aqua study?
- 5: Where is most of the water vapor come from?
- 6: How does water vapor transmit heat?
- 7: What do microwaves allow us to see in hurricanes?
- 8: What is a feedback loop?
- 9: How are deserts and rainy areas related?
- 10: What is the monsoon? (describe what causes it.)
- 11: How do mountains cause deserts?
- 12: Why is it so cold at the Antarctic?
- 13: Explain why water sinks at the Antarctic.
- 14: Add more notes/questions: