

<h2 style="text-align: center;">Space Exploration: The Age of Hubble</h2>

Question set 1: approximately the first 20 minutes of the film.

1. The Narrator describes modern astronomers as “reeling in data” with today’s modern, high tech telescopes. What kinds of information can we gather using today’s modern tools?
2. Several scenes in the documentary show Lasers coming OUT OF the observatories. How are these lasers used with the telescopes? (use pictures and words here)
3. When was the Hubble Space telescope first launched? What advantages did the space telescope have over Earth-based telescopes?
4. What are the names of some other, very large telescopes on Earth? Where are they located? How are their structures different from each other? (use pictures and words to answer this one)
5. How did the ancient Greeks view the Universe?
6. Roughly, how many years ago did we realize that our star was just one of millions of other stars in the Milky Way Galaxy?
7. Who (and when) first realized that there are OTHER GALAXIES beyond our galaxy? What other significant observations did he make?

