**Copernicus and the Scientific Revolution**

**Directions:** Go to Weebly 🡪 Unit 5 🡪 Lesson 1 🡪 “Copernicus and the Scientific Revolution.” The questions below appear throughout the video. Answer them both on this paper AND on the video. (Just in case the video assignment shuts down.)

1. How did people view the earth in Ancient Greece?
2. How did the conquest of Constantinople develop the growth of science?
3. How did the Reformation help develop the growth of science?
4. What did Copernicus discover? Why was it dangerous?
5. How was Brahe’s work influenced by Copernicus?
6. How was Kepler’s work influenced by Brahe?
7. What did Galileo achieve? Why did this cause problems?
8. What did Galileo mean when he said “Yet it moves”? Why did he say it?
9. How did Newton develop his theory on gravity?
10. In what ways did the men of the Scientific Revolution influence Albert Einstein?
11. Isaac Newton said, “If I have seen further, it is only by standing on the shoulders of giants.” What do you think he meant by that? Provide examples.
12. What did you think of this video? Explain.