

You are to watch the videos. Look and listen for the answers to the following questions. This will be graded as a quiz grade so do try to pair up with on other person. This way your chance of answering all the questions is increased.

GALILEO

1. What is the title of Galileo's book? _____
2. What scientific device is Galileo given credit for inventing? _____
3. What is the Archimedes Principle? _____
4. What do they say about the Pythagoreans? "slaves to _____"
5. Which two fruit does Galileo use for his first experiment? _____
6. What did Aristotle presume about heavier objects? _____
7. What were the results of the first experiment? _____
8. What did Aristotle presume about the nerves in the human body? _____
9. What was Galileo's Theory about the Earth? _____
10. What did Soloman say about the sun? _____
11. Why were they persecuting Galileo? _____
12. What was the Copernican Theory? _____
13. Why was the Copernican Theory dismissed as fact? _____
14. What was Galileo forced to do? _____
15. While imprisoned in his home which branch of science did Galileo develop? _____

NEWTON

1. In which century was Newton alive? _____
2. Which force is Newton credited for defining? _____
3. How does gravity affect the moon? _____
4. Finish this title "Law of Universal _____"
5. What is the natural path of a speeding object? _____
6. How does gravity affect this path? _____
7. How long did Newton keep his laws of gravity a secret? _____
8. What is the shape of the orbit of a satellite? _____
9. What did Robert Hooke say about celestial movement? _____
10. What was the topic of the Newton's theory that Hooke rejected? _____
11. How did Newton arrive at this theory? Do you think this was a sane? _____
12. What was Newton's theory about white light? _____
13. What branch of mathematics did Newton invent? _____
14. What was the title of Newton's Book? _____
15. Name two things the book explained. _____
16. What does Newton want to shoot out of a cannon? _____
17. At what speed does an object go into orbit around the earth?) _____
18. How much does a 180lb man weigh on the moon? _____

Have a great day!