**Chapter 6 - The Scientific Revolution and the Enlightenment**

1. How did medieval scientists view the earth?
2. Define ***geocentric***.
3. Finish this sentence: ***the Scientific Revolution was a new way of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.***
4. What does ***heliocentric*** mean?
5. Who came up the ***heliocentric theory***?
6. What did ***Tycho Brahe*** study?
7. What instrument was invented by ***Galileo Galilei***?
8. Why did Galileo sign a confession denouncing the ideas of both himself and Copernicus?
9. Define ***scientific method***.
10. ***Francis Bacon*** encouraged people to stop relying on abstract theories and “urged scientists to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.”
11. Rather than using experimentation, ***Rene Descartes*** relied on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
12. Who discovered the ***Law of Gravitational Pull****?*
13. To what did Newton’s book *The Mathematical Principles of Natural Philosophy* compare the earth to?
14. Who invented the microscope?
15. What did ***Zacharias Janssen*** discover?
16. What did ***Gabriel Fahrenheit*** invent?
17. What did ***Anders Celsius***invent?
18. What did***Edward Jenner*** invent?
19. What field did ***Robert Boyle*** work in?
20. Finish this passage: The notions of reason and order, which spurred so many breakthroughs in science, soon moved into other fields of life. Philosophers and scholars across Europe began to rethink long-held beliefs about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.