

Name: _____

Directions: Read the Intro To Scientific Revolution & Enlightenment and answer the questions below. This is not homework; we will have time to finish this in class. The expectation is you answer each question with complete sentences and complete thoughts.

Section 1: Background to the Scientific Revolution

1. Why was appropriate for scientific revolutionaries to take an interest in the world around them?
2. In what ways did late medieval thinkers advance?
3. What was limiting for scientific thinkers at the end of the scientific revolution?

Section 2: Ancient Authors & Renaissance Artists

4. In what areas did ancient thinkers like Aristotle help medieval thinkers develop their thoughts?
5. What impact did Renaissance artists have on scientific thinkers?

Section 3: Technological Innovations & Mathematics

6. Why did scientific thinkers need to have careful observation & precise measurements?
7. What impact did Plato have on the development of mathematics in the Renaissance?
8. Why were mathematics the answer to “the secrets of nature?”
9. In your own words define the Scientific Revolution:

Section 4: The Enlightenment

10. Based on Immanuel Kant's motto of the Enlightenment "Dare to Know! Have the courage to use your own intelligence" what do you think the Enlightenment period was about?

11. What impact did the Scientific Revolution have on Enlightenment thinkers?

12. What were Enlightenment thinkers attempting to find the laws of?

13. What were the goals of Enlightenment thinkers?

Section 5: A New Skepticism

14. According to Spielvogel, what was "Skepticism?"

15. What was Peter Bayle's argument, how was it different from Scientific Revolutionaries?

Section 6: The Impact of Travel Literature

16. What is "Travel Literature?"

17. What is the "Natural Man" or the "Noble Savage?"

18. What is "Cultural Relativism?"

19. Why was “Cultural Relativism” *devastating* for some of the Enlightenment thinkers?

20. How was “Cultural Relativism” taken and twisted into a *racial* form of categorizing people?

21. In your own words define the Enlightenment period:

Overarching Questions:

22. Predict the impact the Scientific Revolution & Enlightenment periods will have on the advancement/regression of Europe? (this can be cultural, governmental, or both)

23. Which do you think is potentially more interesting – the Scientific Revolution or the Enlightenment (you have to pick one or the other)? Explain why.