Name: Class #:

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| **Ch 18: Enlightenment and Revolution** | **Section 1: Scientific Revolution**  |
| What is the Big Idea? |  |
| Why does it matter now? |  |
| **The Roots of Modern Science**  |
| 1. Define “Scientific Revolution”  |  |
| 2. What impact did travel by Europeans have on the Scientific Revolution? |  |
| **A Revolutionary Model of the Universe**  |
| 3. Define “heliocentric theory” |  |
| 4. Why did the Catholic Church oppose the spread of new theories by scientists?  |  |
| **The Scientific Method**  |
| 5. What two types of thinking did scientific method emphasize?   |  |
| **Newton Explains the Law of Gravity**  |
| 7. Why is the law of gravitation important?  |  |
| **The Scientific Revolution Spreads**  |
| 8. How did the notions of reason and order move into other fields of life?  |  |