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? |  |