**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Goal Sheet-----Unit III, Part I **HONORS** Scientific Revolution and Enlightenment

**Directions: On a separate sheet of paper, define AND state the significance for each term. Then complete the essential questions.**

Objectives:

7.01 Assess the degree to which discoveries, innovations, and technologies have accelerated change.

7.02 Examine the causes and effects of scientific revolutions and cite their major costs and benefits.

8.03 Classify within the broad patterns of history those events that may be viewed as turning points.

4.01 Analyze the causes and assess the influence of 17th to 19th century political revolutions

6.03 Trace the changing definitions of citizenship and the expansion of suffrage

6.04 Relate the dynamics of state economies to the well being of their members and to changes in the role of government

6.05 Analzye issues such as ecological/environmental concerns, political instability, and nationalism as a challenges to which societies must respond

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| Ttdfadsff **Topic** |  |
| Scientific Revolution |  |
| Scientific method |  |
| Nicolaus Copernicus  (O) pg. 546  (B) pg. 624 |  |
| Heliocentric theory |  |
| Geocentric theory |  |
| Johannes Kepler  (O) pg. 546 (B) pg. 624 |  |
| Galileo Galilei  (O) pg. 546-547  (B) pg. 625 |  |
| Francis Bacon  (O) pg. 548 (B) pg. 626 |  |
| Rene Descartes  (O) pg. 548 (B) pg. 626 |  |
| Isaac Newton  (O) pg. 548-549 (B) pg. 626-627 |  |
| Enlightenment |  |
| Baron de Montesquieu  (O) pg. 553 (B) pg 631 |  |
| Separation of powers |  |
| Jean-Jacques Rousseau  (O)pg554 (B)pg631-632 |  |
| Salon |  |
| Baroque |  |
| Neoclassical |  |
| Enlightened despot |  |
| Social contract |  |
| Thomas Hobbes  (O) pg. (B) pg.629 |  |
| John Locke  (O)pg551-552 (B)pg630 |  |
| Voltaire  (O) pg. 553 (B) pg 630 |  |
| Habeas Corpus |  |
| Mary Wollstonecraft  (O) pg. 555 (B) pg. 633 |  |
| Natural rights |  |

**Essential Questions**

1. How did the Scientific Revolution redefine our view of the universe?
2. How did the Scientific Revolution begin the march towards longer, healthier lifespans?
3. How did the Enlightenment change our views of human nature and religion?
4. How did the Enlightenment begin to break up the concentration of political power in the hands of monarchs?