- Reason: power of the mind to think, understand, and make judgments
- <u>Scientific method</u>: means of observation and experimentation to observe nature
- <u>Geocentrism:</u> theory that the earth is the center of the universe
- <u>Heliocentrism:</u> theory that the sun in the center of the universe
- <u>Scholar:</u> someone devoted to learning and knowledge

- <u>Navigation</u>: ability to determine direction and position, especially with ships
- <u>Inertia:</u> idea that an object at rest stays at rest and an object in motion stays in motion
- <u>Telescope:</u> Instrument to make distant objects appear nearer
- <u>Microscope:</u> an instrument used to view very small objects
- <u>Barometer:</u> instrument used to measure atmospheric pressure; helps in forecasting weather

- <u>Thermometer:</u> instrument for measuring temperature
- Elliptical: egg-shaped (as in planetary orbits)
- <u>Enlightenment:</u> intellectual movement in Europe emphasizing reason and individualism
- <u>Tolerance</u>: being understanding of beliefs that are different from one's own
- <u>Monarchy:</u> nation ruled by one person (king or queen) whose power is passed down from generation to generation

- <u>Constitution</u>: Set of guiding principles established to govern a nation
- <u>Constitutional Monarchy:</u> country ruled by a king and queen, whose power is limited by a constitution
- <u>Social Contract:</u> an agreement to give up certain natural freedoms in exchange for the benefits of government