

To know Christ and to make his love known in our homes, communities, nation and world. 110 Division Street, Thiensville, WI 53092 262-242-3870 ChristAloneWELS.org

Christ Alone Lutheran School Science Curriculum Guide (1-27-13)

Philosophy

Science is the study of how God reveals Himself in the world around us. "The heavens declare the glory of God and the skies proclaim the work of His hand." Psalm 19:1.

Christ Alone Lutheran School seeks to provide its students with the tools to explore and appreciate the mysteries of God's creation, understand the laws of nature and evaluate and utilize scientific knowledge in the light of God's Word. Our students will be encouraged to apply their scientific knowledge as faithful Christian stewards.

Goals

- 1. Students will appreciate the physical world God created.
- 2. Students will learn to use the scientific process.
- 3. Students will learn the laws of science and their real-world applications.
- 4. Students will begin to understand the many scientific laws and theories that govern God's creation.
- 5. Students will engage in hands-on-activities which will lead to further scientific knowledge.

Objectives

Each classroom in PK-8th grade explore in various degrees life science, earth science, physical science, the human body, and health. The following listed items serve to highlight some of the specifics in each grade:

- a. PK-classifying of objects, movement, sound, force
- b. K-senses, animals, insects, plants, weather
- c. 1 senses, plants, seeds, habitats
- d. 2 heat, light, sound, planets, magnets)
- e. 3-4 life science, earth science, health, physical science
- f. 5-6 life science, earth science, health, physical science
- g. 7-8 earth science 1 year / life science 1 year