

Science Knowledge, Attitudes, & Skills

Knowledge (Broad Objectives Grades K – 8)

1. The student will know that the Triune God created the world in six days and is the Ruler and Ultimate Power of the universe.
2. The student will know that God continues to manage, direct, and sustain His creation.
3. The student will know that the effects of the Biblical account of the Flood made significant changes to our earth.
4. The student will know and apply the concepts, principles, and processes of scientific inquiry.
5. The student will know and apply how living things function and interact with each other and the environment that God created.
6. The student will know and apply concepts that describe properties of matter and energy and the interactions between them.
7. The student will know and apply concepts that describe force and motion and the principles that explain them.
8. The student will know and apply concepts that describe the features and processes of the earth and its resources.

9. The student will know and apply concepts that explain the creation, composition, and structure of the universe and the earth's place in it.

10. The student will know how to use the tools and technology of science.

Science Knowledge, Attitudes, & Skills

Attitudes

1. The student will appreciate an all powerful God who created the universe in six days.
2. The student will appreciate the blessings of God's creation in their everyday lives.
3. The student will appreciate the interrelationship of all living things and the value of the variety God created.
4. The student will appreciate the responsibility God gave to humans to tend the earth.
5. The student will find security that God will continue to govern and sustain all things.

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Skills (How students will use their knowledge)

1. The student will be able to distinguish between God's truth and scientific evolution.
2. The student will be able to conduct experiments using the steps of the scientific method.
3. The student will be able to use basic science investigative skills such as gathering, organizing, evaluating, and presenting information.
4. The student will be able to function as a Christian citizen in home, school, church, community, state, country, and world.
5. The student will be able to describe the concepts, principles, and processes of scientific inquiry.
6. The student will be able to describe how living things function and interact with each other and the environment that God created.
7. The student will be able to describe properties of matter and energy and the interactions between them.
8. The student will be able to describe force and motion and the principles that explain them.

9. The student will be able to describe the features and processes of the earth and its resources.
10. The student will be able to describe the six day creation, the composition, and structure of the universe and the earth's place in it.
11. The student will be able to use the tools and technology of science.