

- Man is to subdue the earth and work to provide for his physical needs from the earth.
- Men must recognize God is owner of earth and men are stewards.
- Pollution is a result of sin.
- Conservation of natural resources is a stewardship responsibility.
- God uses the elements to further his purposes.
- Complete understanding of the earth and all the relationships within are beyond man's comprehension.

The future of the earth is related to man's redemption.

- The biological world awaits restoration.
- Designs from nature were designated by God to be used as patterns in the Tabernacle and in the high priest's garments.

Man is to study nature and recognize God in His creation

Zoology

- God created animals in a specific order and they have been on the earth since man was.
- In the beginning, all animals were herbivorous. Some became carnivores later.
- Animals are governed by instinct which distinguishes them from man.
- Instinct, coloration and other characteristics of the animals allows them to thrive.
- Reproduction limits are set by God.
- We do not understand everything about all animals including migratory behaviors of some.

- Man was designed to have dominion over animals.
- Man and animals are different in significant ways.
- Man's sin has affected the animals adversely.
- Man's final redemption will free animals from their present limits and make possible living without fear of wild animals.
- Man is to treat animals kindly and learn lessons from studying them.

God made animals, knows them, owns them, cares for them, controls them and sometimes uses them to fulfill His purposes.

Botany

- The condition of present day plant life is due in part to man's sin.
- Plants are God's gift to us for food, shelter and pleasure.
- Many crop failures and food shortages are due to man's disobedience.
- Fruits of the land are precious to God.
- Basic knowledge of agriculture comes from God.
- Plant growth and development follow certain laws: seasons, day/night rules of planting and harvest, soil selection, pure seed, good trees make good fruit, plants do not look like their seeds.
- Plants develop in a logical sequence man cannot interfere with.
- Land needs rest.

God uses plant life to teach spiritual lessons.

Human Biology

- Though there are similarities, man is distinct from animal.
 - Man, woman, and marriage relationship were created by God.
 - Man is a spiritual being with body, soul and spirit.
 - Physical needs are recognized by God as important, but not supremely so.
 - Man's heredity is influenced by the fall.
 - Our bodies belong to God to be used by and for him.
 - The human body was formed of dust and will return to dust.
 - The human body is wonderfully made.
 - Blood is the vehicle of life.
 - Life begins at conception and has individuality immediately.
 - Pregnancy and child-bearing have been affected by sin in the race and in the nation.
 - Man's diet has changed from vegetables only to include meat, fish and fowl.
 - Man's daily living depends on God. Sickness and death are due to the fall.
 - The spread of disease can be controlled by public health measures.
 - Health is affected by mental, emotional, and spiritual well being.
 - Healing is at God's discretion.
 - All nations are related.
- Man someday will be free from his present physical limitations.

LIBRARY HELPS SERIES

BIBLE INTEGRATION INTO THE SCIENCES



CUYAHOGA VALLEY
CHRISTIAN ACADEMY

Educating And Cultivating Servants For Christ

This information is from Ruth Haycock's *Encyclopedia of Bible Truths for School Subjects* which is available in the library.

General

- The Bible and science do not conflict.
- God is creator and made everything in 6 solar days.
- God preserves and controls his creation and it is orderly though constantly changing.
- God created for his own pleasure.
- God uses creation to express eternal truth.
- God's creation was perfect but was affected by sin.
- God desires that we study science though we will never know all there is to know about the universe and about life.

Man's ability to understand nature is hampered by sin.

Astronomy

- God created the heavens and all in them all at the same time.
- The size of the universe is incomprehensible to man.
- The Star of Bethlehem was a sign created by God to lead the wise men.
- The heavens and earth were created to last forever.
- Degeneration takes place on earth and heaven.
- Movements of heavenly bodies are regular as God ordains---but He can cause deviation for his purpose.

- Changes in the future will be signs of judgment and His return.
- Our source of knowledge of origins is the Bible.
- God knows all the characteristics of the physical world and heavens.
- By knowing Him, we can understand how the universe was formed.
- Sometimes God uses his power over the universe to accomplish his purposes.
- God is to be worshipped not the sun, moon or stars.

Earth Science

- God created the earth.
- The earth was covered with water before there was dry land.
- The earth was cursed because of man's sin. A world flood sent by God covered the whole earth and caused great disturbance of the earth.
- Life before and after the flood has major differences.
- The shape of the earth is implied and its contours are mentioned.
- The circulation of air, the water cycle, sun as energy source, the weight of air and the occurrence of earthquakes and volcanoes, and source of riches within are all mentioned.
- God designed the earth with man's needs in mind.
- Man is to subdue the earth and work to provide for his physical needs from the earth.
- Men must recognize God is owner of earth and men are stewards.

INTO THE SCIENCES

- Pollution is a result of sin.
- Conservation of natural resources is a stewardship responsibility.
- God uses the elements to further his purposes.
- Complete understanding of the earth and all the relationships within are beyond man's comprehension.

The future of the earth is related to man's redemption

Physics/Chemistry

- All matter was created by God
- All energy is from God, created by Him.
- God's power holds all matter together.
- Energy is eternal and cannot be created or destroyed.
- Changes in the form of matter continue in a downward trend.
- Though the physical world usually functions in predictable ways, God intervenes in unpredictable fashion.
- God is portrayed by Light.
- Certain chemical elements are described in the Bible.

Chemical and physical laws demonstrate eternal truths.

Life Sciences

- Our knowledge of origins comes from God. It was not observed and cannot be measured.
- God cares about living things.

- God controls the ecological systems.
- First organisms were created mature/perfect/complete.
- The order of creation is precise.
- Plants, animals and man were created with specific purpose.
- All tissue is not the same.
- While there is great variety in living things, there are also common traits.
- All living things are interrelated.
- Man originally was given responsibility to rule animals and use all plants for food.
- Life forms were affected by the fall.

Earth Science

- God created the earth.
- The earth was covered with water before there was dry land.
- The earth was cursed because of man's sin. A world flood sent by God covered the whole earth and caused great disturbance of the earth.
- Life before and after the flood has major differences.
- The shape of the earth is implied and its contours are mentioned.
- The circulation of air, the water cycle, sun as energy source, the weight of air and the occurrence of earthquakes and volcanoes, and source of riches within are all mentioned.
- God designed the earth with man's needs in mind.