

# ACADEMIC EXCELLENCE

## 3rd Grade Science

### History of Nature

- Explaining that the world began with God's special act of Creation in six literal days; attributing the fossil record to the Flood
- Evaluating the claim that gradual erosion over millions of years has produced all the major geological features; evaluating the claim that evolution has produced the fossil record
- Defending the claim that the fossil record shows that animals have adapted but not evolved; explaining how the Flood accounts for the formation of rocks and fossils

### Design in Nature

- Attributing the design of the human body to God's creation; explaining the elegant interaction of natural forces as resulting from God's design in creation
- Critiquing the claim that cells, tissues, organs, and systems in the human body are all products of evolution
- Defending the claim that death is not a part of God's original design but results from sin; defending the claim that God is the ultimate source of electrical and magnetic forces

### Importance of Humans

- Explaining that people are important because they are made in God's image; relating the wise use of earth's resources to the Bible's command to love one's neighbor
- Evaluating the claim that people are highly evolved animals; critiquing evolution for its failure to provide a basis for ethics
- Explaining how the Bible can be used to determine right and wrong in science; proposing ethical solutions to problems faced in science

### Purpose of Science

- Identifying science as an essential tool for exercising dominion over the earth





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- Explaining the limits of science for interpreting the world
- Defending the claim that human scientific efforts are a kind of modeling; proposing ways to use science to solve real-world problems (e.g., conservation of soil, machines, etc.)

