

ACADEMIC EXCELLENCE

4th Grade Science

The Creator and Science

- Identifying God as the Creator of all things; listing ways that design is evident in creation
- Explaining how biomimicry gives glory to the Creator; praising God for His design of nature

Work and Science

- Identifying different occupations that use science to get work done; explaining how science helps us accomplish God's plan for us; relating wisdom to the work of science
- Relating the glory of God to a Christian's work in science; justifying the work of science based on the Bible's teaching; defending the work of science for the Christian

Importance of People

- Explaining how science helps keep people safe; explaining how science makes people's lives better
- Evaluating various views regarding the importance of people
- Defending the claim that people should be concerned about the safety of others; proposing ways to be safe while doing the work of science

The Flood and Science

- Demonstrating that people possessed scientific knowledge before the Flood; inferring the use of science in the construction of the ark
- Critiquing various explanations for folded rock layers
- Defending the Bible's account of the Flood
- The Redeemer and Science
- Defining the term worldview; listing basic elements of a biblical worldview
- Explaining why the earth needs redemption; evaluating various views of dealing with the world's problems



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- **Proposing ways to protect endangered plants or animals; applying a biblical worldview to science**
- **Modeling and Science**
- **Distinguishing operational science and historical science; explaining how models in science are based on nature**
- **Evaluating various views of historical science; evaluating theories about the origins of the heavenly bodies**
- **Analyzing things in nature through the lens of Scripture; developing models to solve problems; explaining the necessity of looking at the world with a biblical perspective**

