

COURSE DESCRIPTION
FIFTH GRADE
SCIENCE

Philosophy Statement: Biblical science is the study of God’s creation. God has revealed Himself in two ways: through the Bible and through creation. In creation, God’s eternal power and divine nature are clearly perceived, and God has mandated that we investigate, explore, appreciate, and care for God’s creation. In this way, we come to understand our Creator better in the process.

Objectives: Students will understand and appreciate God’s order in their physical world. Students will develop process skills as they actively investigate concepts and evaluate the results of their investigations.

Textbook: *Changes: Science Level Five, (Purposeful Design)*

Materials: Student textbook

Time Allotment: 60 minutes per day, 5 days per week

Course Content:

- Chapter 1: Natural Cycles
- Chapter 2: Life Cycles
- Chapter 3: Cells
- Chapter 4: Ecological Succession
- Chapter 5: Measuring Matter
- Chapter 6: Changing Matter
- Chapter 7: Force and Work
- Chapter 8: Electricity and Magnetism
- Chapter 9: Earth’s Processes
- Chapter 10: Natural Resources
- Chapter 11: Weather and Climate
- Chapter 12: Sun, Earth, and Moon
- Chapter 13: Transitions
- Chapter 14: Disease

Areas to be Evaluated:

- Class Participation
- Experiments
- Classwork
- Homework
- Tests and Quizzes
- Projects
- Real life application and recognition

Additional Activities: Field Trips: Los Angeles Sewers-Hyperion Treatment Plant, Sierra Fit, Knott’s Berry Farm “Energy in Motion,” JPL Tours