

## **Course Description**

### **Grade 1 Science**

**Philosophy Statement:** Science instruction equips students to know and experience God's basic eternal truths revealed through His creation. Science deepens the students' faith, understanding, and awareness of the eternal power and divine nature of God. (Romans 1:20)

**Course Objective:** Students will discover how God made them special, how He uses the wind, air, and water for our pleasure and for his glory. Students will begin to understand the process of scientific method. Students will also discover how God made animals in unique ways to point the students to the wonders of God's creation. Students will explore the variety of insects and the importance of plants in our world. Students will recognize and explore forces and how they affect us. Students will explore simple machines and how they help us work. Students will recognize and explore magnets and demonstrate how a magnet affects certain things around it. Students will recognize that rocks come from the earth and will classify rocks by their differences and similarities.

**Textbooks:** Science  
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**Materials:**

- Videos
- Textbook
- Teacher-created materials

**Time Allotment:** 30 minutes per day, 3 days per week

**Course Content:**

- Scientific Method
- Animals
- Rocks/Fossils
- Magnets, Push/Pull, Simple Machines

**Areas to be evaluated:**

- Classroom participation
- Teacher observation
- Classroom assignments

**Additional activities:**

- Science Center of Iowa field trip
- Polk County Conservation, "Bug Me" presentation