



Harvester Christian Academy

High School Science Teacher Job Description (Grades 9-12)

Supervisor: Head of School / Academic Dean

Overview

A High School Science Teacher at Harvester Christian Academy is a content-specific educator committed to academic excellence, biblical integration, and student preparation for postsecondary success. This teacher delivers rigorous, hands-on, inquiry-based science instruction that challenges students to think critically, analyze data, and apply scientific concepts at a college-ready level. Through a biblical worldview, the teacher equips students to engage science thoughtfully while preparing them for college coursework, career pathways, and lifelong learning.

Core Responsibilities:

Spiritual Leadership and Biblical Integration

- Model Christlike character and Christian values in all interactions with students, families, and colleagues.
- Adhere to and promote our shared statement of faith.
- Demonstrate a personal commitment to Jesus Christ through active involvement in a local church.
- Integrate prayer, Scripture, and biblical truth into science instruction, guiding students to view scientific inquiry through a biblical worldview.
- Encourage students to think critically about science in light of faith, ethics, and God's design.

Academic Instruction and Science Curriculum

- Deliver content-specific instruction in high school science courses aligned with academic standards and graduation requirements.
- Design and implement hands-on, inquiry-based learning experiences, including labs, experiments, research projects, and data analysis, that promote scientific reasoning and problem-solving.
- Develop and adapt curriculum that challenges students through rigorous coursework, preparing them for college-level expectations, standardized assessments, and future careers in STEM-related fields.



- Integrate a biblical worldview into science instruction, guiding students to evaluate scientific theories, discoveries, and ethical issues through the lens of Scripture.
- Foster student independence by emphasizing scientific writing, lab reports, research skills, and effective study habits necessary for postsecondary success.
- Utilize a variety of instructional strategies, including direct instruction, collaborative learning, technology-enhanced lessons, and real-world applications.
- Support college and career readiness by helping students explore STEM pathways, develop academic goals, and understand connections between science content and future opportunities.
- Differentiate instruction to meet diverse learning needs while maintaining high academic expectations for all students.

Student Engagement and Classroom Management

- Create a structured, respectful classroom environment that promotes curiosity, responsibility, and collaboration.
- Establish clear expectations, routines, and consequences consistent with Christian values.
Foster an environment where students feel safe to ask questions, explore ideas, and engage in scientific discussion.

Assessment and Academic Support

- Use formative and summative assessments to measure student understanding and mastery of scientific concepts.
- Analyze assessment data to adjust instruction and provide targeted support or enrichment.
- Support struggling students through differentiated instruction, tutoring, or collaboration with parents and support staff.

Communication and Collaboration

- Maintain consistent, proactive communication with parents regarding student progress, behavior, and academic expectations.
- Collaborate with fellow teachers and administration to ensure a cohesive and integrated academic program.
- Participate in faculty meetings, professional development, and school-wide events.

Student Guidance and Mentorship

- Build meaningful relationships with students, supporting their academic, spiritual, social, and emotional growth.
- Serve as a mentor by modeling responsibility, integrity, and perseverance.



- Supervise students during assigned duties to ensure safety and uphold school policies.

Professional Development and Growth

- Pursue ongoing professional development in science education, instructional strategies, and biblical integration.
- Maintain required certifications and comply with standards set by accrediting organizations such as ACSI.
- Engage in self-reflection and seek feedback to continually improve teaching effectiveness.

Qualifications

- **Education:** Bachelor's degree in Education or Science (Biology, Physical Science, General Science, or related field).
- **Certification:** State teaching certification or Christian school certification (e.g., ACSI) preferred.
- **Experience:** Prior experience teaching middle school science preferred; Christian school experience is a plus.
- **Faith Commitment:** A committed follower of Jesus Christ with active church involvement and a lifestyle consistent with biblical principles.

Personal Attributes

- **Engaging and Innovative:** Passionate about science and skilled at designing hands-on, engaging lessons.
- **Relational and Compassionate:** Builds strong relationships with students and fosters a supportive learning environment.
- **Flexible and Collaborative:** Willing to adapt to school needs, including teaching additional courses or electives as assigned.
- **Professional and Ethical:** Adheres to high standards of conduct, our shared statement of faith, and professionalism in a Christian school environment.