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Science Teacher – Logic Level (updated March 2024)

Organization

In collaboration with parents, Greenhouse exists to develop a new generation of leaders who will serve the common good and in all things bring glory to God. We do this through fostering a love for learning and sharpening academic skills and intellectual discernment; promoting moral virtue and personal responsibility; and nurturing authentic relationships in a community marked by integrity, humility and love. Greenhouse comes alongside homeschooling families to provide exceptional experiential academic and social opportunities within a uniquely Christian classical environment. We currently serve 300 students annually with a budget of \$1 million.

Please visit www.greenhousecoschool.org to learn more.

Position

Reporting to the Logic Lead Teacher, the Logic Science Teacher teaches and trains students in grades 5-8. Studies focus on one branch of science each year during a four-year curriculum cycle: Chemistry (2024-25), and Biology (2025-26), Earth & Space (2026-27), Physical Science (2027-28). The Science teacher also provides instruction in and opportunities for student presentations each year, including a science project. In addition to in-class instruction, labs, demos and activities, the teacher cultivates and calls forward virtue and godly character in the learning community of each classroom.

Classification

The Science Teacher is a part-time exempt position.

Specific responsibilities include

Teaching

- Teach two 75-minute classes one or days per week throughout the academic year: one class for 5th & 6th grade (Logic 1) and one for 7th & 8th grade (Logic 2)
- Teachers will be on campus on one or two days, Tuesday-Friday from 8:30 a.m. 12:00 p.m.
- Implement the provided scope & sequence and teach the identified skills for Logic students
- Along with other Science faculty, refine the curriculum with an emphasis on classical pedagogy
- Determine which supplies, books, etc. are needed and procure supplies, as deemed necessary
- Comment on student assignments in a timely fashion
- Submit announcements and materials to be reproduced or posted by designated deadlines each term
- Post assignments each week by the specified deadline into Google Classroom
- Submit and organize teaching material in Google Classroom
- Address classroom situations in such ways that Christian virtue is called forward and relationships are strengthened
- Quickly initiate and/or respond to matters of parental concern positive or negative

General Responsibilities outside of teaching

- Pray for Greenhouse students
- Participate in a 2-day teacher training (August) and other faculty development events
- Attend the Kick-off event in August for each core day on which one teaches (AM)
- Attend monthly faculty meetings (time for prayer, checkpoint, assessment, coordination) (PM)
- Participate in December Co-Teacher conferences (AM)
- Participate in regular checkpoints with the Logic Lead Teacher
- Write notes of encouragement for eighth graders to be included in a graduation booklet
- Participate in production meetings for and lead an aspect of the Science Fair
- Serve as substitute teacher, if able
- Other duties as assigned by the Principal or Head of Co-School

Qualifications

Science Teachers will have the following experience and attributes:

- Active involvement in a local church that aligns with the beliefs of the Apostles Creed and/or the National Association of Evangelicals Statement of Faith
- A calling from God to serve His kingdom through the mission of Greenhouse.
- An expertise in a branch of science or the Liberal Arts & Sciences. Basic knowledge of biology, earth & space science, chemistry, and physics
- Bachelor's degree in education, preferred
- More importantly, 1-3 years classroom experience teaching middle school students and grading written work
- Calling as a teacher confirmed by fruit, recognition by others, and heart's orientation and proven ability to engage children in learning
- Experience in character and spiritual formation
- Capacity to inspire and motivate others
- Growing familiarity and experience with classical education
- An understanding of and commitment to home-schooling and the home-schooling community
- A co-teacher enjoys working on a team of faculty and partnering with co-schooling parents
- Excellent verbal and written communication skills
- Quickly responds to written communication
- Proficiency with basic online practices such as uploading and downloading and working on collaborative documents or files.
- Familiarity with MS Office Suite and Google software, preferred
- Strong interpersonal skills including experience building and maintaining relationships with a diverse network of individuals and organizations
- The ability to deal with information in a confidential manner and respond with sensitivity
- Personal qualities of integrity, and servanthood, and a commitment to the mission of Greenhouse