

Middle School Education

Job description

Position: Middle School Science Teacher

Reports to: K-8 Principal

School: Addenbrooke Classical Academy

Overview: Addenbrooke Classical Academy is seeking a full-time **Middle School Science Teacher**. This position reports to the principal. The Middle School Science Teacher is responsible for the classical education of students and creating an environment with high standards in learning, creativity and personal growth in accordance with each student's abilities, while carrying out the mission and vision of the school.

Responsibilities (other duties may be assigned): Provides learning experiences and teaches the Core Knowledge Science curriculum as provided in the scope and sequence guidelines Develops and uses instructional material suitable for a wide range of learning styles Provides individual and group instruction designed to meet individual needs Establishes and maintains standards of student and classroom management required to achieve effective participation in all activities without interfering with the atmosphere of class Evaluates academic and social growth of students and keeps appropriate records and assessment data Provides appropriate instruction and activities for students to meet Addenbrooke Classical Academy goals and objectives Communicates with parents through a variety of means Holds parent conferences twice a year and as needed to discuss individual student progress, develop student goals and interpret school curriculum/programs Identifies student needs and cooperates with other professional staff members Creates an effective environment for learning Integrate basic technology into the curriculum Maintains professional competence through embedded staff development activities provided by

Addenbrooke Classical Academy and/or professional growth activities and university courses Selects and requisitions instructional materials; maintains inventory records and classroom cleanliness Participates in all trainings, team meetings and faculty

meetings Follows all policies and procedures established by the Addenbrooke Classical Academy Board of

Directors and Administration

Knowledge: Core Knowledge Curriculum, Classical Model, Charlotte Mason Principles and Love and Logic practices Colorado Model Content Standards and Grade Level Expectations Experience using different formative and summative assessment protocols Understanding of best practices in education

Skills/Ability: Ability to use proven research strategies in education

- Demonstrates experience in modeling, providing guided practice, and checking for understanding in students
- Ability to select a variety of activities and media to respond to the diversity of learning styles and needs of the students in the class
- Uses a variety of instructional strategies (e.g. direct instruction, cooperative learning, small group instruction, individualized instruction, inquiry) to engage students
- Understands subjects taught and shows how this knowledge is created, organized, linked to other disciplines, and applied to real world settings

Uses a repertoire of assessment strategies to determine what students have and will learn Demonstrates experience in effectively solving challenging problems through a positive, collaborative approach Demonstrates comfortable with using technology in the classroom High fluency level in written and oral communication Demonstrates initiative and skills in the following areas: relationship and community building, teachers as leaders, professional learning community model, effective communication, conflict resolution, creativity, problem solving, decision making and time management

Experience/Qualifications: Highly Qualified Status

Holds bachelor's degree or higher degree, Classical and Charlotte Mason training is preferred Has passed the approved Science content area assessment or can document 24 semester hours or its equivalent, in Science State certification or willingness to work toward an alternative certificate over time Familiarity with the school's charter and full agreement with the school's educational philosophy

