

Job Description

Position Title: STEAM Coordinator

Purpose of Position: The STEAM Coordinator will collaborate with schools and teachers for the 2017-2018 school year to organize and promote interdisciplinary STEAM (Science, Technology, Engineering, Arts, Math) related instructional teaching and learning activities. Through the successful integration of instructional strategies and multiple technologies that promote cooperative and problem-based learning, the STEAM Coordinator will work with teachers to help ensure students to compete and succeed in STEAM related careers.

Position: One year, contract position that begins on August 22, 2017 for the 2017-2018 school year. This opportunity offers the flexibility to be structured as a full-time or part-time (50% minimum) position.

Qualifications:

- BS/BA in Education
- Demonstrated experience in STEAM education and/or problem-based learning.
- Born-again Christian.
- In agreement with the Des Moines Christian School (DMCS) Statement of Faith.
- Active member/regular attendee of Bible believing church and committed to growth in a Biblical Worldview.

Professional Profile:

- Proven ability to work in a leadership role with diverse groups, including teachers, students, and administrators.
- Maintains confidentiality.

Responsibilities

Curriculum, Assessment and Professional Development

- Works with faculty to develop hands-on STEAM activities to enhance current units of study.
- Contributes to the development of appropriate STEAM related professional development activities and programs in accordance with instructional program content; student, teacher, and administrative needs indicated by programs curriculum, assessments, and education goals.
- Leads the regularly scheduled meetings of STEAM Team staff.

Instruction

- The STEAM Coordinator will support the schools and teachers in the implementation of a common language of pedagogy for all educators in school.
- The STEAM Coordinator will co-teach and observe classroom instruction relevant to STEAM objectives and provide reflective feedback.
- Develops, organizes, and promotes interdisciplinary STEAM activities through authentic, problem based curriculum experiences.

Intervention

- The STEAM Coordinator will provide support to instructional staff to adjust their instructional strategies to meet the needs of each student by using formative assessment during instructional time, strategically differentiating, purposefully organizing group learning activities, and providing additional support and alternative strategies within the regular classroom.
- The STEAM Coordinator will support the school's system of tiered instruction and will support instructional staff with embedding formative assessments in daily classroom practice and use results to target and modify instruction.

Data

- The STEAM Coordinator will compile, organize and clearly articulate classroom, grade level and school data, and facilitate teacher data team dialogue and support data driven instructional decision making.
- Participates in the school improvement process through goal setting and implementation as well as data analysis for instructional improvement.

Ensure High Level of Student Engagement

- The STEAM Coordinator recognizes that student learning must be the focus of all school programs and activities.
- The STEAM Coordinator fosters the belief that all students have the natural ability to succeed at high levels of learning and it is the behaviors and actions of the adults in the school to nurture, develop, and encourage each and every student.