# River Bend Community Unit School District #2



Where Everybody is Somebody

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PLEASE POST

## K-12

# K-12 Technology Coach/Computer Science Integration Specialist

JOB DESCRIPTION ATTACHED

TO APPLY SEND A RESUME, CREDENTIALS, AND LETTERS OF RECOMMENDATION TO:

DARRYL HOGUE SUPERINTENDENT

DEADLINE Internal – March 20, 2020 External – Until filled

cc: Craig Hafner

DEH:v 3/11/20

## K-12 Technology Coach/Computer Science Integration Specialist River Bend Community Unit School District #2

#### **Job Description**

Title: K-12 Technology Coach/Computer Science Integration Specialist

**Qualifications:** 1. ISBE Professional Educator License

2. Proficiency with using technology

3. Knowledge of computer science instructional practices.

4. Excellent interpersonal skills.

**Reports To:** Technology Coordinator/Principals

Job Goal: The technology coach/CS specialist promotes the use of technologies to support student achievement in K through 12th grade classrooms as well as ensures maximum, efficient, and effective use of available technology resources district wide. This coach collaborates with appropriate instructional and technical staff to support, manage, and optimize the use of instructional resources to promote quality teaching and learning while strengthening the technology skills of all students and staff. Provide computer science instruction to District students.

#### **Performance Responsibilities:** The technology coach/specialist will:

- 1. Provide technology scope and sequence integration instruction to our faculty (GSuite tools, digital citizenship, computer science, robotics, etc.).
- 2. Collaborate with teachers in composing effective technology-infused, content-based lessons, and supports the teachers as they implement the lessons in their classrooms.
- 3. Development and implementation of K-12 computer science scope and sequence.
- 4. Follow a schedule that ensures instructional time in classrooms.
- 5. Assist teachers in incorporating hands-on and project based learning using resources from makerspace labs.
- 6. Classroom instructional duties as assigned.
- 7. Curate activities using STEAM resources that students can explore independently in the STEAM lab or media center.
- 8. Promote and model instructional practices and the role of technology in them.
- 9. Articulate appropriate instructional technology practices as described in technology standards for students and teachers.
- 10. Provide coaching, assistance, and training to building instructional staff in the integration of technology to support student achievement. This includes planning and implementing job-embedded professional development and workshops for individuals, small groups, and large groups.
- 11. Collaborates in the evaluation, selection and implementation of instructional technology materials and software.
- 12. Assist with technology training as part of collaborative school district staff development initiatives.
- 13. Work with curriculum staff to develop and implement technology enhanced curriculum integration projects.
- 14. Provide leadership in developing and implementing technology plans and serves on the District technology committee.

- 15. Conduct research about advancements in technology tools and resources to inform decision-making.
- 16. Gather and disseminate information (e.g., grants, policies, professional development opportunities) relevant to instructional technology.
- 17. Participates in ongoing professional development related to job responsibilities and maintaining expertise in the field.
- 18. Performs other duties as assigned.

**Terms of Employment:** School year with salary and benefits to be established by the Board of Education. Professional development and training days may require working up to ten additional days before or after the school year starts.

**Evaluation:** Performance of this job will be evaluated annually by the Technology Coordinator and Principals in accordance with provisions of the Board's policy.