

**TRUSSVILLE CITY SCHOOLS**  
**Job Description**

**POSITION TITLE:** District Science Specialist/Coach

**QUALIFICATIONS:** Alabama State teaching certificate in area of instructional responsibility

NCLB criteria for Highly Qualified Teacher

At least three years of successful teaching experience

Master's Degree but Ed.S preferred

Such alternatives to the above qualifications as the Board of Education may find appropriate and acceptable

**REPORTS TO:** Director of Instruction and Curriculum

**JOB GOAL:** To create and provide academic support for teachers to ensure student success in the classroom. The district science specialist will advance principles and practices of effective science education.

**EVALUATION:** Trussville City Board of Education Personnel Evaluation Plan

**PERFORMANCE RESPONSIBILITIES:**

1. Assisting classroom teachers in the use of effective teaching strategies while providing model teaching demonstrations.
2. Informing teachers of staff development opportunities and coordinating and presenting in-service for the teachers.
3. Collaborating with the Director of Curriculum and Instruction in reviewing the budget related to science instructional materials and adopting science textbooks.
4. Providing developmental assistance and resources for teachers to meet the varied learning needs of students.
5. Managing and serving as a liaison with the district technology services.
6. Keeping staff informed about emerging science technologies.
7. Assisting in selection of science software and hardware products.
8. Identifying science instruction needs to support a successful implementation of a science improvement plan that aligns curriculum, instruction, and assessment based on the new Alabama Science Course of Study and the National Science Standards.
9. Providing the Director of Curriculum and Instruction with science instruction research in every K-5 classroom and 6-12 science classroom on practices in curriculum alignment, instruction, and assessment.
10. Enhancing elementary classroom teachers' science content knowledge.
11. Facilitating changes in classroom instruction for inquiry-based, hands-on, and lab-based science instruction for all students, K-12.
12. Supports math teachers through the provision of resources and other assistance to fully implement the Alabama Math Course of Standards.

Board Approved