

**APOLLO-RIDGE SCHOOL DISTRICT**  
**EXTERNAL POSTING – Education Professional – BCIT+**

<b>Job Title:</b>	BCIT+	<b>Reports to:</b>	Building Principal
<b>Department/Group:</b>	Professional Staff	<b>Location:</b>	All Buildings
<b>Bargaining Unit:</b>	A-REA	<b>FLSA Status:</b>	Exempt

**Job Description**

**ROLE AND RESPONSIBILITIES**

Under the general supervision of the School Principal, plan and organize instruction in ways that maximize student learning, employ appropriate teaching and learning strategies to communicate subject matter to students including strategies to meet diverse student needs. Candidates must demonstrate a knowledge of Computer Science Technology instruction as well as the ability to have students produce functioning robotics. Additional related certifications in the sciences, math, technology, etc. preferred.

**ESSENTIAL FUNCTIONS**

- Develops appropriate Computer Science Technology Curriculum for students in grades 6-12.
- Teaches knowledge and understanding of Computer Technology careers.
- Conducts ongoing assessment of student growth and progress in the CSA activities, and modifies instructional methods to fit individual student’s needs, including students with special needs; conducts individual and small group instruction as needed.
- Continues to acquire professional knowledge and learn of current developments in the Computer Science Technology field by attending seminars, participating in professional organizations, workshops or professional meetings, or by conducting research.
- Maintains a system for accurate and complete record-keeping, grading, and reporting for all student activities, achievement and attendance as required by district procedures and applicable laws.
- Encourages parental involvement in students’ education and ensures effective communication with students and parents.
- Ensures that student conduct conform to the school’s standards and school district policies, and establishes and maintains standards of student behavior needed to achieve a functional learning atmosphere in the classroom.
- Meets with other professional staff members, especially within the S.T.E.M. Program and participates in faculty meetings and committees.
- Selects and requisitions appropriate instructional aids and other supplies and equipment and maintains inventory records in accordance with District Policies and Procedures.

**Additional Duties**

- Performs other related tasks as assigned by the Principal and other central office administrators as designated by the Superintendent.

**Knowledge, Skills and Abilities**

- Knowledge of current Computer Science Technology education instructional methods, as well as differentiated instruction based upon student learning styles.
- Demonstrate a thorough knowledge of the field of Computer Science Technology.
- Knowledge of data information systems data analysis and the formulation of action plans.

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- Knowledge of applicable federal and state laws and regulations regarding education and students, as well as relating to Computer Science Technology.
- Ability to use computer network systems and software applications as needed.
- Ability to organize and coordinate work.
- Ability to communicate effectively with students and parents.
- Ability to engage in self-evaluation with regard to performance and professional growth.
- Ability to establish and maintain cooperative working relationships with others contacted in the course of work.

The BCIT+ teacher shall assume, but not be limited to, the following responsibilities:

**Teamwork and Educational Belief System**

- Must be able to implement an individualized approach to working with students within an inclusionary environment.
- Must be able to provide enrichment and remediation in concert with gifted and learning support teachers
- Must believe that all children can learn.

**Classroom Environment**

- Creates an environment of respect and rapport
- Establishes a culture for learning
- Manages classroom procedures
- Manages student behavior
- Organizes physical space

**Instruction**

- Communicates with students
- Uses questioning and discussion techniques
- Engages students in learning
- Uses assessment in instruction
- Demonstrates flexibility and responsiveness

**Planning and Preparation**

- Demonstrates knowledge of content and pedagogy
- Demonstrates knowledge of students
- Sets instructional outcomes
- Demonstrates knowledge of resources
- Designs coherent instruction
- Designs student assessments

**Professional Responsibilities**

- Reflects on teaching
- Maintains accurate records
- Communicates with families
- Participates in a professional community
- Grows and develops professionally
- Shows professionalism

**Qualifications and Education Requirements**

- PDE Certification
- Master’s in Education preferred
- Additional subject area certification(s) in science, math, technology, etc., preferred
- CPR and First Aid training a plus

**EVALUATION**

The performance of this position will be evaluated by the appropriate building principal

SEND LETTER OF INTEREST AND RESUME TO:	Dan Consuegra, High School Principal	POSTING EXPIRES	May 4, 2019
SUPERINTENDENT SIGNATURE	<i>Matthew Curci, D. Ed.</i>	POSTING DATE	April 24, 2019

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**Analysis of Physical Demands of Position**

*To be included in the Qualifications section as required by the Americans with Disabilities Act (A.D.A.) Standards.*

**Check physical demands that apply**

**Describe job responsibilities that require physical demands checked**

1. Strength

- A. Standing
- Walking
- Sitting
- B. Lifting  40 lbs.
- Carrying  40 lbs.
- Pushing  40 lbs.
- Pulling  40 lbs.

The nature of this position requires the employee to be able to perform all of the physical demands. The employee may be asked to use any or all of these attributes whether it be performing duties as assigned or communicating with students, peers and/or supervisors and/or members of the community at large.

- 2. Climbing
- 3. Balancing
- 4. Stooping
- 5. Kneeling
- 6. Crouching
- 7. Crawling
- 8. Bending
- 9. Reaching
- 10. Handling
- 11. Manual Dexterity
- 12. Speaking
- 13. Hearing
- 14. Seeing
- 15. Depth Perception
- 16. Color Vision
- 17. Driving

PA Drivers License

Individual may be asked to drive rental vehicles to transport students to regional and state competitions. These vehicles may include passenger cars up to 15 passenger vans.

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**SIGNATURE PAGE**

My signature certifies that I have read and understand the requirements, essential functions and duties of the position and that the physical demands of the job are within my ability to perform them.

\_\_\_\_\_  
PRINTED NAME OF EMPLOYEE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNATURE OF EMPLOYEE

\_\_\_\_\_  
PRINTED NAME OF IMMEDIATE SUPERVISOR

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNATURE OF IMMEDIATE SUPERVISOR