

Rivercrest ISD

Job Title: Agriculture Science Teacher
Ag Mechanics

Exemption Status/Test: Exempt/Professional

Reports to: Principal

Date Revised: 1/31/2025

Dept./School: High School

Primary Purpose:

Provide students with appropriate learning activities and experiences in the career and technical education subject area assigned to help them fulfill their potential for intellectual, emotional, physical, and social growth. Direct and manage Ag Mechanics shop. Enable students to develop competencies and skills to function successfully in society.

Qualifications:

Education/Certification:

Bachelor's degree
Valid Texas teaching certificate in Agriculture Science
CDL

Special Knowledge/Skills:

Knowledge of career and technical education subject assigned
General knowledge of curriculum and instruction
Ability to instruct students and manage their behavior
Strong organizational, communication, and interpersonal skills

Major Responsibilities and Duties:

Program Responsibilities

1. Manage the daily operation of the assigned subject and work area.
2. Comply with federal, state, and local regulations related to occupational area assigned.

Instructional Strategies

3. Develop and implement lesson plans that fulfill the requirements of district's curriculum program and show written evidence of preparation as required. Prepare lessons that reflect accommodations for differences in individual student differences.
4. Plan and use appropriate instructional and learning strategies, activities, materials, equipment, and technology that reflect understanding of the learning styles and needs of students assigned and present subject matter according to guidelines established by Texas Education Agency, board policies, and administrative regulations.
5. Conduct assessment of student learning styles and use results to plan instructional activities.

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6. Work cooperatively with special education teachers to modify curricula as needed for special education students according to guidelines established in Individual Education Plans (IEP).
7. Work with other members of staff to determine instructional goals, objectives, and methods according to district requirements.
8. Plan and assign work to instructional aide(s) and volunteer(s) and oversee completion.

Student Growth and Development

9. Conduct ongoing assessment of student achievement through formal and informal testing.
10. Assume responsibility for extracurricular activities as assigned. Sponsor outside activities approved by the campus principal.
11. Present a positive role model for students; support mission of school district.

Classroom Management and Organization

12. Create classroom environment conducive to learning and appropriate for the physical, social, and emotional development of students.
13. Manage student behavior in accordance with Student Code of Conduct and student handbook.
14. Take all necessary and reasonable precautions to protect students, equipment, materials, and facilities.
15. Assist in selecting books, equipment, and other instructional materials.
16. Compile, maintain, and file all reports, records, and other documents required.

Communication

17. Establish and maintain a professional relationship and open communication with parents, students, colleagues, and community members.

Professional Growth and Development

18. Participate in staff development activities to improve job-related skills.
19. Attend and participate in faculty meetings and serve on staff committees as required.
20. Comply with state, district, and school regulations and policies for classroom teachers.

Other

21. Follow district safety protocols and emergency procedures.

Supervisory Responsibilities:

Direct the work of assigned instructional aide(s).

Mental Demands/Physical Demands/Environmental Factors:

Tools/Equipment Used: Personal computer and peripherals; standard instructional equipment; equipment required to demonstrate and perform tasks related to Agricultural Science.

Posture: Prolonged standing; frequent kneeling/squatting, bending/stooping, pushing/pulling, and twisting

Motion: Frequent walking

Lifting: Regular moderate lifting and carrying (15 to 44 pounds); may lift and move textbooks, classroom equipment, and other tools and equipment in the classroom and career lab

Environment: May work inside and outside; on slippery or uneven walking surfaces; around machinery with moving parts; may be exposed to chemical hazards or biohazards; regular exposure to noise; may require district-wide travel

Mental Demands: Maintain emotional control under stress; work prolonged or irregular hours

This document describes the general purpose and responsibilities assigned to this job and is not an exhaustive list of all responsibilities and duties that may be assigned or skills that may be required.

Employee Signature _____

Date _____

Supervisor Signature _____

Date _____