



Job Title: Agricultural Science Teacher **Wage/Hour Status:** Exempt

Reports To: Principal **Pay Grade:**

Dept. /School: Assigned Campus **Date Revised:** 09/19/2011

Primary Purpose:

Implement and manage the agricultural science program for assigned campus. Provide students with appropriate learning activities and experiences designed to help them fulfill their potential for intellectual, emotional, physical, and social growth. Enable students to develop competencies and skills to function successfully in society.

Qualifications:

Education/Certification:

Bachelor's degree from accredited university
Valid Texas teaching certificate in agricultural science

Special Knowledge/Skills:

Knowledge of agricultural science and technology
General knowledge of curriculum and instruction
Ability to instruct students and manage their behavior
Ability to supervise agricultural field experiences
Strong organizational, communication, and interpersonal skills

Experience:

At least one year student teaching or approved internship

Major Responsibilities and Duties:

Instructional Strategies:

1. Oversee Supervised Agricultural Experience Program (SAEP), including assisting students in selecting and managing projects and supervising school farm.
2. Serve as advisor to local Future Farmers of American (FFA) chapter, including planning and conducting leadership, citizenship, cooperative, career development, and competitive activities for students at local, regional, and state level.
3. Assist with planning and delivery of adult education and community programs relating to agricultural science and technology.
4. Develop and implement lesson plans that fulfill the requirements of district's curriculum program and show written evidence of preparation as required.
5. Prepare lessons that reflect accommodations for differences in student learning styles.
6. Present subject matter according to guidelines established by Texas Education Agency, board policies, and administrative regulations.
7. Plan and use appropriate instructional and learning strategies, activities, materials, and equipment that reflect understanding of the learning styles and needs of students assigned.

8. Conduct assessment of student learning styles and use results to plan instructional activities.
9. Work cooperatively with special education teachers to modify curricula as needed for special education students according to guidelines established in Individual Education Plans (IEP).
10. Work with other members of staff to determine instructional goals, objectives, and methods according to district requirements.
11. Plan and supervise assignments of teacher aide(s) and volunteer(s).
12. Use technology to strengthen the teaching/learning process.

Student Growth and Development:

13. Help students analyze and improve study methods and habits.
14. Conduct ongoing assessment of student achievement through formal and informal testing.
15. Assume responsibility for extracurricular activities as assigned. Sponsor outside activities approved by the campus principal.
16. Be a positive role model for students, support mission of school district.

Classroom Management and Organization:

17. Create classroom environment conducive to learning and appropriate for the physical, social, and emotional development of students.
18. Manage student behavior in accordance with Student Code of Conduct and student handbook.
19. Accompany and supervise students at all off-campus activities including contests, workshops, and field trips associated with the agricultural science program and FFA.
20. Oversee process of maintaining facilities and equipment including school farm.
21. Take all necessary and reasonable precautions to protect students, equipment, materials, and facilities.
22. Assist in selection of books, equipment, and other instructional materials.

Communication:

23. Establish and maintain open of communication by conducting conferences with parents, students, principals, and teachers.
24. Maintain a professional relationship with colleagues, students, parents, and community members.
25. Use effective communication skills to present information accurately and clearly.

Professional Growth and Development:

26. Participate in staff development activities to improve job-related skills.
27. Keep informed of and comply with state, district, and school regulations and policies for classroom teachers.
28. Compile, maintain, and file all physical and computerized reports, records, and other documents required.
29. Attend and participate in faculty meetings and serve on staff committees as required.
30. Other duties as assigned.

Supervisory Responsibilities:

Supervise assigned teacher aide(s).

Working Conditions:

Mental Demands/Physical Demands/Environmental Factors:

Maintain emotional control under stress. Frequent district and regional travel, occasional statewide travel, prolonged and irregular hours. Regular lifting and carrying moderate weight, frequent standing, stooping, bending, pulling, and pushing. Work outside and inside, on slippery or uneven walking surfaces, and around machinery with moving parts. Exposure to extreme temperatures and biological and chemical hazards.

NOTE: The foregoing statements describe the general purpose and responsibilities assigned to this job and are not an exhaustive list of all responsibilities, duties, or skills that may be required.