



Job Description

Position Title:	Teacher, Computer Science
Job Title:	Teacher
Function:	Instruction
Family:	Instructor

Reports to:	Campus Principal		
Terms of Employment:	<ul style="list-style-type: none">Follow the instructional calendar as approved by the School Board and no less than 187 days per school year.Probationary-Educator employment agreementSalary is in the Teacher Salary Schedule on the SAISD Compensation Plan as applicable with consideration for directly related experience.	FLSA Classification:	Exempt
Funding Source:	This position is locally funded		

Position Summary

The Computer Science teacher is responsible for instruction and computer lab supervision in the HS classroom providing students with appropriate learning activities and experiences designed to fulfill their maximum potential for intellectual, emotional, physical, and social growth. Teachers will enable students to develop competencies and skills that will prepare them for success in higher education and careers.

Essential Functions / Key Responsibilities

1. Knowledge of State Performance Based Monitoring Analysis System (PBMAS) and ability to analyze and document data for improved student performance.
2. Develop and implement lesson plans that fulfill the requirements of the district's curriculum program, reflect accommodations for learning style differences, and show written evidence of preparation as required.
3. Present subject matter according to the guidelines established by the Texas Education Agency, board policies, and administrative regulations.
4. Work with other staff members to determine instructional goals, objectives and strategies according to district requirements.
5. Work with special education teachers to modify curricula as needed for special education students as identified in Individual Education Plans (IEP).
6. Plan and monitor workflow of instructional assistants and volunteers as appropriate.
7. Administer cyber safety and IT ethics exams prior to allowing students to work on computers.
8. Identify industry certification exam(s) aligned to content knowledge, provide instruction throughout the year to support student achievement.
9. Design instruction to prepare students to pass the Computer Science A/P Exam.
10. Establish partnerships with industry professionals to provide opportunity for student job shadowing, internships, and certifications.
11. Help students analyze and improve study methods and habits.
12. Conduct ongoing assessments of student achievement through formal and informal testing.
13. Support mission of school district by serving as a positive role model for students.
14. Create a classroom environment conducive to learning and appropriate for the physical, social, and emotional development of students.



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15. Manage student behavior in accordance with the Student Code of Conduct and student handbook.
16. Take all necessary and reasonable precautions to protect students, equipment, materials and facilities.
17. Performs other related duties as assigned within the appropriate skill and experience capabilities expected for this position.

Minimum Requirements

- Bachelor's degree from an accredited college or university.
- Valid Texas Teaching Certificate with required endorsements for subject and level assigned
 - Computer Science 8-12
 - Technology Applications: Early Childhood 8-12
- Demonstrated competency in core subject area assigned
- **No Teaching Experience:** Favorable recommendation from an educational program supervisor
- **1-2 Years of Teaching Experience:** The summative evaluation scores must be at "proficient" or above in four of sixteen dimensions with no "improvement needed" in any dimension using TTESS or a comparable performance evaluation tool
- **3 or More Years of Teaching Experience:** The summative evaluation scores must be at "proficient" or above in nine of sixteen dimensions with no "improvement needed" in any dimension using TTESS or a comparable performance evaluation tool
- Candidate must have satisfactory outcome of fingerprinting background check. Non-refundable fee (approximately \$50.00) paid by the employee

Preferred Requirements

- Prior experience in computer programming, networking, or cyber security

Knowledge, Skills & Abilities

- Knowledge and skills in Computer Science
- Ability to prepare students to pass Computer Science A/P Exam
- Ability to align course content to accountability industry certification exams
- Knowledge of industry related software
- Knowledge of project-based learning programs
- Ability to market information technology, computer programming, and cyber security careers to students, staff, parents, and business community
- Strong organizational, communication, and interpersonal skills
- Ability to adjust and adapt to a multitude of situations in the school environment
- Keep informed of and comply with state, district, and campus policies for classroom teachers, including daily attendance, punctuality and confidentiality.
- Compile, maintain and file all reports, records and other required documents.
- Attend and participate in faculty meetings and serve on staff committees as required.
- Comply with the Texas Educator's Code of Ethics.

Working Conditions

Work Environment:

- Computer, computer software programs and peripherals, teacher resource materials and equipment, copier, fax, and other equipment applicable to position.



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- Frequent exposure to: temperature extremes (hot and cold), humidity extremes, noise. Occasional exposure to: biological hazards (communicable diseases, bacteria, insects, mold, fungi, etc).

Physical Demands/Requirements:

- Maintain emotional control under stress; work with frequent interruptions/deadlines and prolonged or irregular hours; Frequent walking, standing, stooping, bending, pulling and pushing; Occasional: Lifting and carrying 10-25 pounds frequently, 25-40 pounds occasionally, more than 45 pounds infrequently with assistance; Pushing/pulling 10-35 pounds sporadically; May be required under specific circumstances to provide physical restraint of students in danger of causing harm to themselves or others; Frequent districtwide and occasional statewide travel.

Supervisory Responsibilities / Direct Reports

- Supervise students and monitor workflow of instructional assistants as appropriate

San Antonio ISD is committed to non-discrimination on the basis of race, color, ethnicity, culture, religion, national origin, age, sex, gender identity, gender expression, sexual orientation, appearance, immigration/citizenship status, home language, socioeconomic status, or disability in its educational programs, services, and District business functions.

Information on persons designated to handle inquiries regarding non-discrimination policies can be found within SAISD Board Policies DIA(EXHIBIT) or FFH(EXHIBIT), available online at:
<https://pol.tasb.org/PolicyOnline?key=176>.

San Antonio ISD está comprometido a no discriminar por motivos de raza, color, origen étnico, cultura, religión, origen nacional, edad, sexo, identidad sexual, expresión de género, orientación sexual, apariencia, estado inmigratorio/de ciudadanía, idioma natal, estado socioeconómico o discapacidad en sus programas educativos, servicios y funciones de negocios del Distrito.

La información sobre las personas designadas para manejar consultas sobre las políticas de no discriminación se encuentra bajo las Políticas de la Junta Directiva DIA (Prueba documental) o FFH (Prueba documental) de SAISD, disponible en línea bajo: <https://pol.tasb.org/PolicyOnline?key=176>

Employee Signature: _____

Date: _____