

ONTARIO-MONTCLAIR SCHOOL DISTRICT

Information and Communication Technology Teacher

DEFINITION

Under the direct supervision of the site administrator, the Information and Communication Technology Teacher will instruct one or more classes in designated pathways under the Career Teacher Education (CTE) instruction to pupils in grades TK-8.

Guided by the engineering design process, Information and Communication Technology Teacher, specific to MakerSpace and eSport CTE Teacher will mentor students, facilitating their acquisition of new skills, navigating both success and failure, and fostering collaborative endeavors through various disciplines such as math, science, art, craft, engineering, design, and architecture, among others. The MakerSpace and eSport CTE Teacher bridge between the school, community, and the Esports team, organizing both virtual and in-person events for students and families to explore the program's benefits and opportunities. As part of the OMSD learning organization, it is imperative that all staff members share the responsibility of educating every student and implementing culturally appropriate and sustaining practices.

EXAMPLE OF DUTIES

Assist with coordination (Site Principal, District personnel) as it relates to school group workshops in Information and Communication Technology, specific to the MakerSpace and eSport including professional development, implementation and training staff.

1. Coordinates with school site staff and outside partners to create MakerSpace related programming and develop the MakerSpace as a resource for STEAM learning;
2. Researches, develops and innovates maker activities;
3. Inventories and maintains all MakerSpace materials, tools and equipment, including hardware and software;
4. Identify projects suitable for students in grades TK-8;
5. Develop MakerSpace and eSport curriculum to reflect the continuous enhancements in these fields;
6. Provides individualized and small group instruction to ideate, prototype and present projects;
7. Establishes and maintains standards of pupil behavior needed to provide an orderly, productive classroom environment;
8. Provides technical support of project documentation (video, photo, blog/vlog, digital portfolio, social media, etc.);
9. Leads students in time-management and project planning skills;
10. Develops and implements a CTE curriculum for eSports and Game Art Design that aligns with district and industry identified guidelines and meets state standards;
11. Delivers engaging and interactive instruction to students school students, utilizing a variety of teaching methods and strategies to accommodate diverse learning needs;
12. Provides hands-on training and guidance to students in game design, game development, game art, game testing, and eSports competition strategies;

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13. Assesses student performance, provides feedback, and evaluates student progress to ensure achievement of learning objectives;
14. Coordinates and supervises the Career and Technical Student Organization (CTSO) related to gaming, including planning and organizing meetings, events, competitions, and fundraising activities;
15. Provides mentorship and guidance to students interested in pursuing careers in the gaming industry, including college and career readiness support;
16. Remains up-to-date with industry trends, technologies, and best practices in gaming, eSports, and game art design, and incorporates them into the curriculum as appropriate;
17. Collaborate with other CTE teachers, school staff, and external partners to create a comprehensive and integrated CTE program that prepares students for success in the gaming industry;
18. Maintains accurate records of student attendance, grades, and other relevant data, and prepares reports as required;
19. Participates in professional development opportunities to enhance instructional skills and stay current with licensure requirements.
20. Participate in curriculum development within the school of assignment and on a district level.
21. Models, fosters and inspires a growth mindset within the classroom.

CREDENTIAL

Appropriate Career Technical Education Credential (CTE) and English Learner authorization.

EDUCATION

Bachelor's degree with major or minor in designated subject or equivalent

EXPERIENCE

Three (3) years of work experience directly related to the industry sector required; K-8 Classroom teaching experience preferred.

SUPERVISION

Responsible to: Principal

Responsible for: Students Ontario-Montclair School District Secondary Classroom Teacher- General

LICENSE REQUIREMENT

Possession of a valid California Motor Vehicle Operator's license

CONDITIONS OF EMPLOYMENT

Insurability by the District's liability insurance carrier.

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PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand, walk, and use hands to finger, handle, or feel objects, tools, or controls. The employee is occasionally required to sit and reach with hands and arms.

The employee must regularly lift and /or move up to 25 pounds, frequently lift and/or move up to 10 pounds , and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee occasionally works in outside weather conditions. The noise level in the work environment is usually moderate.

Board Approved: May 16, 2024