

# JOB POSTING NEKOOSA SCHOOL DISTRICT

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# CENTRAL WISCONSIN STEM ACADEMY (CWSA) Teacher/Advisor Multi-Age Including a Combination of Grade 6 through 8 Start: 2024-25 School Year

Apply on <u>WECAN</u>

# Job Posting Expiration Date: Until filled

#### **Qualifications:**

The Central Wisconsin STEM Academy (CWSA) is a project-based STEM middle school that develops innovative, passionate learners by providing a rigorous and challenging project-based curriculum grounded in science, technology, engineering, and mathematics. It is a multi-age school, including a combination of grades 6 through 8, housed within the Alexander Middle School.

The CWSA Governance Council realizes the importance of CWSA staff having the qualities that include but are not limited to:

- Patience
- Flexibility
- Good time management
- Superb communication skills
- Willingness to learn
- Strength in building community
- Works well in a team
- Trained or willingness to be trained in PBL -- Buck Institute
- Trained or willingness to be trained in the Culture Piece/Responsive Classroom.

Central Wisconsin STEM Academy Head Teacher Responsibilities

- Math
  - Set up and maintain/adjust online classes in ALEKS website
  - Assist students in their independent learning, including explanation of topics, working through misunderstandings, and taking high quality notes, for math concepts starting in 6th grade and likely exceeding 9th grade.
- ELA

- Plan and execute Project Based Learning curriculum that meets Wisconsin State ELA Standards for 6th through 8th grade, including informational, argumentative, and narrative writing, comprehension and analysis of both literary and informational texts, and speaking/listening skills. Curriculum/lesson plans can only be reused on a three-year rotation, or else students will receive the same instruction for three years in a row.
- Science
  - Plan and execute Project Based Learning curriculum that meets Wisconsin State Science Standards for 6th through 8th grade, including Life, Earth, and Physical science. Curriculum/lesson plans can only be reused on a three-year rotation, or else students will receive the same instruction for three years in a row.
  - Plan and execute Computer Science classes (we currently use Code.org for curriculum support) for 6th through 8th grade.
- Social Studies
  - Plan and execute Project Based Learning curriculum that meets Wisconsin State Social Studies Standards for 6th through 8th grade, including topics such as civics, government, geography, US and World history, behavioral science, and economics. Curriculum/lesson plans can only be reused on a three-year rotation, or else students will receive the same instruction for three years in a row.
- Independent Projects
  - Teach students how to independently use the Project Based Learning process in order to create their own individualized projects.
  - Assist students in designing projects that are authentic and valuable to their education, personal lives, and future careers.
- Additional Duties
  - Attend CWSA board meetings to provide information on the school's educational goals, progress, and needs. Aid the board in organizing family outreach events and attend such events.
  - Organize quarterly Showcase nights (outside of school day) for students and their families.
  - Plan, fundraise for, and attend field trips both for the entire class (to compliment class projects in ELA/Science/Social Studies) and for individual students (in their Independent Projects).
  - Plan and execute recruitment operations for upcoming CWSA students, including attending the AMS Showcase night, inviting 5th grade classes into the school to learn about CWSA, and any other needed activities for recruitment.
  - Maintain CWSA's social media accounts (currently FB and Instagram), as well as update the school's website. This includes taking pictures and videos of classroom activities and writing posts to accompany them.
  - Communicate with CWSA parents who often are unfamiliar with the school's processes and expectations, including a Parent Orientation night (parents only) and Open House Night (parents and students).

• The CWSA teacher is responsible for designing the schedule for the school day in collaboration with the Associate Principal of AMS to navigate around shared Phy Ed/Art/Music classes.

A Nekoosa School District teacher...

1. understands the central concepts, tools of inquiry and ways of knowing that are central to the discipline(s) s/he teaches.

2. understands how children with broad ranges of ability learn and provides instruction that supports their intellectual, social and personal development.

3. understands how pupils differ in their approaches to learning and the barriers that impede learning and can adapt instruction to meet the diverse needs of pupils, including those with disabilities and exceptionalities.

4. understands and uses a variety of instructional strategies, including the use of technology, to encourage children's development of critical thinking, problem solving and performance skills.

5. uses an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self motivation.

6. uses effective verbal and nonverbal communication techniques as well as instructional media and technology to foster active inquiry, collaboration and supportive interaction in the classroom.

7. organizes and plans systematic instruction based upon knowledge of subject matter, pupils, the community and curriculum goals.

8. understands and uses formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social and physical development of pupils

9. is a reflective practitioner who continually evaluates the effect of his or her choices and actions on pupils, parents, professionals in the learning community, and others, and who actively seeks out opportunities to grow professionally.

10. fosters relationships with school colleagues, parents and agencies in the larger community to support pupil learning and well being and who acts with integrity, fairness and in an ethical manner. PI 34.02 Teacher Standards.

## The Nekoosa School District

The Nekoosa School District is a Pre-K – 12 public school system located in central Wisconsin, which serves students in the city of Nekoosa and townships of Armenia, Port Edwards, Rome, and Saratoga. Our district serves 1,200+ students within its four buildings. The mission of the Nekoosa School District is to develop students who excel academically, act responsibly, display good character and citizenship, and reason and solve problems rationally. We focus on preparing our students with the skills they will need to succeed in a global community.

**The Central Wisconsin STEM Academy (CWSA)** is a project-based STEM middle school that develops innovative, passionate learners by providing a rigorous and challenging project-based curriculum grounded in science, technology, engineering, and mathematics.

## Non-Discrimination Policy:

The School District of Nekoosa does not discriminate on the basis of any characteristic protected under State and Federal law including, but not limited to, sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability or handicap in any of its student programs and activities. Federal law prohibits discrimination on the basis of age, race, color, national origin, sex, or handicap in employment.