

# DIXON PUBLIC SCHOOLS #170

*"A Place to Grow"*

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## Course Name Change and Updates

**To:** Ms. Margo Empen  
**From:** Doug Stansford  
**Cc:** E. Grubic, M.Campbell  
**Date:** March, 12 2026

### Course Name Change and Update for FY 27

Current Course Title: Math 4/5

Update Course Title: Vocational Math 4/5

Dixon High School Instructor: DHS SPED Staff

1) A brief explanation / course description that is more fine-tuned

- Vocational math 4/5 is designed to develop math skills which will be utilized in students' post-secondary employment and independent living realms. Units will include financial literacy, time management, measurement, and real-world application of problem-solving skills. Students will enroll in this course upon the recommendation of their IEP team.

2) The cost associated with the class (aka - is there curriculum that will need to be purchased or is this fully teacher curated),

- Teachers will develop this curriculum based on students' IEP needs and goals. For 2026 - 2027, the DHS special ed. department has all needed manipulatives. Going forward, additional resources & materials may be purchased with foundation grants & departmental funds.

3) Description of students we would identify to take this class instead of what their "traditional path" would be, and

- We anticipate this course to be useful for students who plan to attend a trade school and be employed in the trades as their post-secondary vocational goal. Another target sector would be students who currently lack skills which will be necessary for independent living / employment as an adult. This will provide them with a course which better aligns with their vocational & independent needs than the traditional course of algebra 1. (Conversely, students could still enroll in algebra 1 or geometry 4/5 and take vocational math 4/5 as an elective credit; the benefit of this course is to provide an additional option – whether that be as a math credit or as an elective credit.)

*Dixon Public Schools, in cooperation with the community, will provide students with a comprehensive educational program that produces well-educated, self-sufficient, and involved citizens. (12/04/13)*