

MATH FOR THE WORKPLACE 12

Math for the Workplace 12 (previously titled, Math: Trades and Technologies 12) will be available for implementation in February 2008. An implementation workshop is scheduled for November 29 and 30, 2007. English Program Services will provide the Math for the Workplace 12 curriculum guide, textbooks, and other resources to each school offering Math for the Workplace 12.

Math for the Workplace 12 (Credit Type: Graduation/Course Code: 008192) will meet one of the "2 others from mathematics, science, and/or technology" requirements for graduation, but not one of the two mathematics credit requirements. Math for the Workplace 12 was developed by the Strait Regional School Board in partnership with the Nova Scotia Community College (NSCC), Strait Area Campus, and the Department of Education. This course provides a year-three course option for students who have earned the following credits: Mathematics Foundations 10 and Mathematics Foundations 11 *or* Mathematics Essentials 10 and Mathematics Essentials 11.

Math for the Workplace 12 is designed for students looking for a course that will support their transition to NSCC programs that require a High School Graduation Diploma as distinct from specific academic math credits.

This course will work toward improving the students' mathematical knowledge base, and most aspects of the course will be directly related to math that is needed in areas such as carpentry, cosmetology, welding, forestry, electrical, plumbing, auto mechanics, electronic technology, refrigeration, and masonry. This course will be modular and project-oriented to reflect the type of learning that will occur when students move on to NSCC.

The following is an outline of the course:

- ▶ Module 1: Measurement
- ▶ Module 2: Math in the Workplace Investigation
- ▶ Module 3: Ratio, Rate, and Proportion
- ▶ Module 4: Major Project

If you have any questions, please contact Donna Karsten, Mathematics Consultant, or Ann Blackwood, Director, English Program Services.

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