

Textbook: ***Math at Work 10***

This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades, and for direct entry into the work force.

<b>Chapter</b>	<b>Instructional Time</b>	<b>Suggested Completion Date</b>
<b>Chapter 1</b> <i>Consumerism and Travel</i>	15% ( $\approx$ 3.5 cycles)	October 7 <sup>th</sup>
<b>Chapter 2</b> <i>Measuring Length</i>	14% ( $\approx$ 3 cycles)	November 10 <sup>th</sup>
<b>Chapter 3</b> Measuring Area	15% ( $\approx$ 3.5 cycles)	December 21 <sup>st</sup>
<b>Chapter 4</b> <i>Getting Paid for Your Work</i>	14% ( $\approx$ 3 cycles)	February 10 <sup>th</sup>
<b>Chapter 5</b> <i>All About Angles</i>	16% ( $\approx$ 3.5 cycles)	March 16 <sup>th</sup>
<b>Chapter 6</b> <i>Pythagorean Relation</i>	11% ( $\approx$ 2 cycles)	April 5 <sup>th</sup>
<b>Chapter 7</b> <i>Trigonometry</i>	16% ( $\approx$ 3.5 cycles)	May 25 <sup>th</sup>

**Evaluation:**

Chapter 1:	8.25%
Chapter 2:	7.7%
Chapter 3:	8.25%
Chapter 4:	7.7%
Chapter 5:	8.8%
Chapter 6:	5.5%
Chapter 7:	8.8%

The distribution of these marks will come from chapter tests, quizzes, assignments, work samples, in-class observations, work effort and homework, portfolio or journal entries, and oral interviews.

**MidYear:** 15%

**Final:** 30%

**Supplies:** Students will need a 3-ringed binder, loose-leaf paper, graph paper, geometry set, pencil (required every class), an eraser, pen, and a **scientific** calculator. These supplies should be brought to class each day.

### **ATTENDANCE**

Students are expected to have a parent/guardian phone in to the school (944-7731) if they are absent. It is the student's responsibility to arrange to get the notes and complete any missed assessments.

### **MISSED TESTS - A zero will be recorded until the test is written.**

You will usually know about a unit test a week in advance. If you know you will not be at school at the scheduled exam time, make arrangements with your teacher in advance. When there is no prior arrangement, missed exams will be written after a second chance assignment is completed.

### **CLASSROOM EXPECTATIONS**

Arrive on time and be ready to work as soon as the bell rings.

Date your daily notes and assignments for quick reference & organize them in your binder. Listen closely during lessons and ask thoughtful questions.

Use your class time wisely to accomplish all assigned tasks.

Copy all examples off the board exactly as shown.

Complete all assignments with full and complete workings. **SHOW ALL YOUR STEPS** on paper.

With rare exception, giving only an answer will not receive full credit without the method shown to back it up. **DO NOT SKIP STEPS.** Your teacher will outline all the necessary steps.

Catch up on missed assignments.

Ask for help in class or make arrangements for help after school. Do so as soon as you become confused, not just before an exam when there is too much to cover in too little time.

When getting help, have some attempt ready to show the teacher. It is by looking at your work that the teacher can assess where you are having problems. Do not erase wrong answers – they often explain the breakdown in your reasoning.