

Workplace Math 10 Course Outline

About the Course:

Workplace Math 10 aims to build competency across five big ideas:

- Proportional comparisons can be made among right triangles, using trigonometry.
- Understanding operations helps when working with formulae and unit conversions.
- Many relationships can be modelled and interpreted using graphs.
- Varying the transversal allows us to notice angle relationships.
- Analyzing simulations and data allows us to notice trends and relationships

Students will focus on building competency on these big ideas through questioning and predicting, planning and conducting, processing and analyzing data and information, evaluating, applying and innovating and communicating.

Required Text:

- We will not be using a textbook for this course

Required Materials:

- 3 ring binder with lined paper
- Pen, pencil, ruler, pencil crayons

Assessment:

Student learning will be assessed in many ways. This includes, but is not limited to, tests, quizzes, assignments and projects.

Homework will be checked and graded for completion on a G/S/N scale. This will correspond to a mark out of three.

Behaviour Expectations:

Strive for success:

- Be prepared for class and stay organized.
- Use class time effectively. This will not only give you the opportunity to ask for help when you are having difficulties, but will also minimize the amount of work you will need to take home with you.
- Remove distractions. Distracting yourself with an electronic device during class will have a negative impact on your learning. These devices should not be seen or heard. Please note, however, that there may be certain activities where you will be encouraged to use a smartphone.
- Complete the assigned practice prior to the next class.
- Do your math work in pencil, not pen. Part of learning math is making mistakes, so you will need to erase them.

Be respectful:

- Respect your teacher and your classmates. We should all strive for a positive learning environment.
- Respect the classroom by removing all garbage and recyclables.
- Respect classroom equipment and supplies by using them appropriately and returning them to their designated containers.
- Arrive to class on time. You are a distraction when you are late. You will also miss important feedback on your progress towards the learning outcomes and may miss part of the lesson.