

MATHEMATICS 10 – APPRENTICESHIP AND WORKPLACE

CORE IDEAS

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



COMPETENCIES

This course will focus on developing the following competencies:

Connect mathematical concepts to each other and to other areas and personal interests

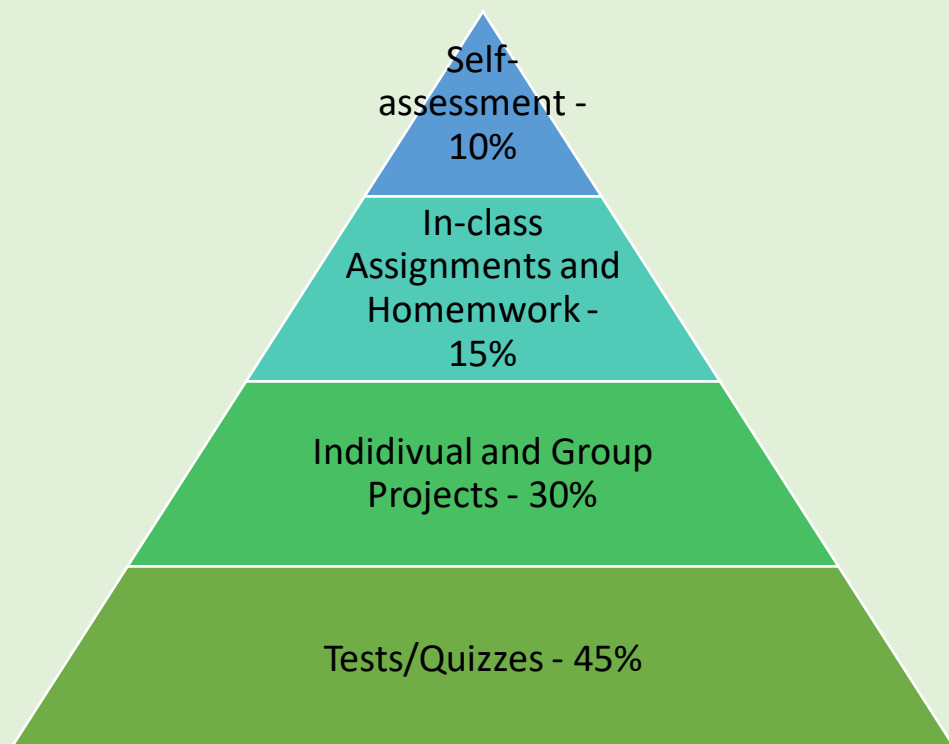
Using reasoning and logic to analyze and apply mathematical ideas

Engage in problem-solving experiences by applying flexible strategies and conceptual understanding

Explain, justify and represent mathematical ideas in a variety of ways

EVALUATION

*This course will provide students with various opportunities for assessment and self-reflection. It is important that students take responsibility for their own actions, work habits, time management and communication.



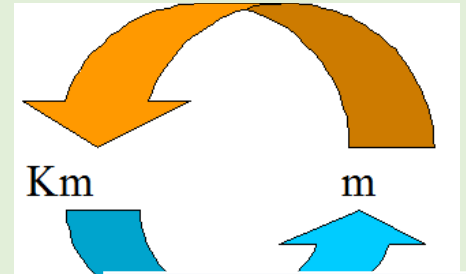
COURSE WORK



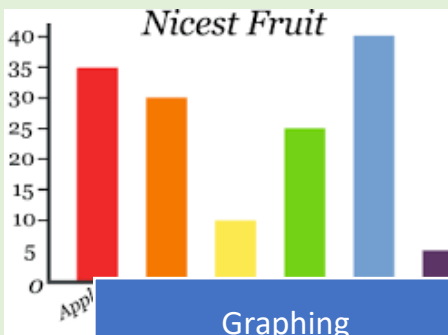
Financial Literacy



Probabilities



Conversions



Graphing



Puzzles and Games



Measurements and Angles

CONTACT

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<http://myriverside.sd43.bc.ca/kjamieson/math-10-apprenticeship-and-workplace/>