

Grade 12 Essential Math(40s)

Course Outline

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2019-20

Grade 12 Essential Math is intended for students whose post-secondary planning does not include a focus on Math and Science related fields. Grade 12 Essential Math is a one credit course emphasizing consumer applications, problem solving, decision making, and spatial sense.

UNITS OF STUDY

- **Analysis of Games and Numbers**
- **Vehicle Finance**
- **Home Finance**
- **Precision Measurement**
- **Statistics**
- **Probability**
- **Geometry and Trigonometry**
- **Career Life**
- **Business Finance**

ASSESSMENT

The seven mathematical processes are critical aspects to learning, doing, and understanding mathematics. The curriculum framework incorporates the following interrelated mathematical processes:

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| • Communication | - Tell me about it. |
| • Connections | - How does this apply to you? |
| • Mental Math and Estimation | - Do it in your head. |
| • Problem Solving | - How would or could you? |
| • Reasoning | - Why do you think that is right? |
| • Technology | - Use of calculator or computer. |
| • Visualization | - Make, draw, interpret images. |