



South Fort Myers High

“For the **strength** of the Pack is the **Wolf**, and the **strength of the Wolf** is the Pack”

Course Title: Explorations in Mathematics 1 & 2

Period: 3nd & 8th

Course Length: 36 weeks

Credit: 1

Teacher: Robert Giles

Conference Time: by appointment

Phone #: 561-0060

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COURSE DESCRIPTION: This course provides instruction in knowledge and skills of functional Mathematics to enable students with disabilities to function at their highest levels and prepare effectively in post-school adult living and the world of work.

COURSE OBJECTIVES:

includes but is not limited to the following:

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| • Whole Numbers |
| • Algebra—Arithmetic with Letters |
| • Decimals |
| • Divisibility and Factoring |
| • Fractions and Rational Numbers |
| • Basic Operations and Ratios, Proportions, and Percent's |
| • Solving Equations |
| • Integers and the Real Number Line |
| • Exponents and Roots |
| • Using Geometry |
| • Graphing |
| • Data, Statistics, and Probability |

TEXTS:

- Mathematics Concepts
- Pre-Algebra
- Math for Consumers

Additional Resources: IXL.COM & Edhelper.com

METHOD OF EVALUATION:

Daily Work: 50% to include class work, quizzes, cooperative learning and quizzes.

Major Grades: 40% to include research projects, tests, and presentations

Homework: 10%

SUPPLY LIST:

- Pen or pencil & notebook paper
- Calculator
- 3 Ring Binder