

Course Title: Trigonometry/PreCalculus

Course Date: 2015-2016 School year

Course Location: Room 206

Instructor: Ms. Amy Peuse

Email:apeuse@rvraptors.org

Hours available: Before and after school, prep period

Prerequisite: Algebra 1, Geometry, Algebra 2

Materials: Notebook paper, pencil, calculator

Instructional Methods: This course is taught using a variety of instructional methods that include lecture, class discussions, guided practice, and small group work. You will be graded on classroom participation, homework, quizzes and tests.

Textbook Title: Trigonometry- McKeague and Turner

Precalculus with Limits- Larson

Trig Concepts:

Six Trigonometric Functions, Right Triangle Trigonometry, Radian Measure, Graphing Trig and Inverse Functions, Identities and Formulas, Equations, Solving Triangles using law of Sines and law of Cosines

Pre-Calculus Concepts:

Functions and their graphs, polynomial functions, exponential and logarithmic functions, limits and introductions to calculus