**RIVERTON MIDDLE SCHOOL 6TH GRADE MATH SYLLABUS**

**TEACHER INFORMATION**

Teacher Mr. Todd Lee – tolee@usd404.org

College Pittsburg State University

Degree Bachelor of Science in Education Degree with a Major in Mathematics

Phone (620) 848 – 3355

Address 7144 SE 70th St., Riverton, KS 66770

**MATERIALS NEEDED**

Book (supplied)

Pencil

Paper

Pen (for grading only)

Colored Pencils

Calculator (TI-30X IIS)

**GRADING**

A 90 – 100

B 80 – 89

C 70 – 79

D 60 – 69

F 59 and below

**GRADEDWORK**

First Things First

(Bell work)

Homework

Quizzes

Tests

Projects

**COURSE STANDARDS**

6.RP Ratios and Proportional Relationships

Understand Ratio concepts and use ratio reasoning to solve problems.

6.NS The Number System

Apply and extend previous understandings of multiplication and division to divide fractions by fractions.

Compute fluently with multi-digit numbers and find common factors and multiples.

Apply and extend previous understandings of numbers to the system of rational numbers.

6.EE Expressions and Equations

Apply and extend previous understandings of arithmetic to algebraic expressions.

Reason about and solve one-variable equations and inequalities.

Represent and analyze quantitative relationships between dependent and independent variables.

6.G Geometry

Solve real-world and mathematical problems involving area, surface area, and volume.

6.SP Statistics and Probability

Develop understanding of statistical variability.

Summarize and describe distributions.