

## **Math Foundations**

**Mrs. Sara Tucker**

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### **Teacher:**

- Bachelor of Science in Mechanical Engineering from Oklahoma State University
- 10 years experience teaching in homeschool co-ops (Elementary Science and Upper Level Math)

### **Tuition:**

- \$45 per month

### **Textbook:**

- Glencoe McGraw-Hill Math Connects 1 (book provided by instructor)
- ISBN number: 9780078951299
- E/P math 5/6 Math Workbook
- ISBN number: 9798448621888 THIS IS AVAILABLE ON AMAZON.

### **Supplies:**

- Three-ring binder (2-inch)
- Notebook paper
- Five-tab dividers (labeled Notes, Current Work, Graded Work, Tests, Paper)
- Pencils

### **Description:**

This course is designed to build the foundations students will need in Intermediate Math. This course will help students develop skills in the basic math facts for multiplication and division. Other topics will include: Decimals, Fractions and

Mixed Numbers, Number Patterns, Problem Solving of Word Problems, Perimeter, and Area. Some of these skills are dependent upon how students progress.

**Prerequisite:**

- Students must have some knowledge of basic math skills.

**Workload:**

- 3-4 assignments each week
- 30-45 min daily work to complete assignments
- Weekly assignments graded by parents
- Tests administered and signed by parents

**Extra Help:**

- Extra help is available. Parents or students may contact the instructor to set up a time to meet over FaceTime.