Welcome to the Math section for third through fifth grade! Here tutors can browse resources located in the Tutoring Room in order to better plan weekly sessions with their student. The resources on the actual list are separated into 'activities', 'books' and 'binder' to better diversify the teaching approach as we understand each student learns differently. They can be found on the book shelf in the Math Corner.

If you wish to view the standards being taught in Kentucky public schools, feel free to visit the Common Core Standards (link to: <a href="http://www.corestandards.org/the-standards/mathematics">http://www.corestandards.org/the-standards/mathematics</a>) website. Here you will find subject and grade breakdowns for the expectations held in most schools in Fayette County.

<u>Third Grade</u> <u>Fourth Grade</u> <u>Fifth Grade</u>

T • Addition

Multiplication

Division

- Money
- Subtraction
- Perimeter

### Third Grade

## Addition - Multiple Digit Numbers (and Regrouping)

**Activity Bin** 

Milton Bradley Addition Flash Cards - Grades 1-6

Disney Addition & Subtraction Cards - Use these to help your student learn addition and subtraction from their favorite Disney characters

Math War: Addition & Subtraction - The classic card game of war with addition and subtraction worked in

**Books** 

Fisher-Price Learn About Math

Adding It Up - Storybook that explains addition (six copies)

Binder (Addition & Subtraction)

Addition (sheet with a bug reading a book in the upper right corner)

**Addition Word Problems** 

### Money

Activity Bin (Time/Money)

Paper Play Bills - Green, almost-real money that can be used to teach counting

Money Match Me Cards - 52 two-sided cards to teach coin values

Money Flash Cards - Place actual coins on the cards to visually and physically assist the student with money (play coins included)

**Books** 

Grades 1 & 2 Time, Money & Fractions

Disney's Time & Money

Money for Grades 1 & 2

Binder (Time & Money)

**Funny Money Riddle Rhymes** 

Spend a Dollar

**Counting Money** 

### Perimeter

Binder

Perimeter Worksheet

## **Subtraction - Multiple Digit Numbers**

**Activity Bin** 

Milton Bradley Subtraction Flash Cards

Math War: Addition & Subtraction - The classic card game of war with addition and subtraction worked in

Disney Addition & Subtraction Cards - Use these to help your student learn addition and subtraction from their favorite Disney characters

#### Books

**Subtracting Whole Numbers** 

Fisher-Price Learn About Math

Binder (Addition & Subtraction)

**Doggy Subtraction** 

Subtraction (Sheet with a lemonade stand on the upper right corner)

## Fourth Grade

# Multiplication

Activity Bin (Multiplication & Division)

Learning Games: Multiplication - Four unique game boards with four sets of game cards and game tokens

Math War: Multiplication - The classic game of War with a multiplication twist Write & Wipe - A dry erase board that allows students to practice multiplication

### **Books**

Multiplication Facts Made Easy

**Multiplying Whole Numbers** 

How to Multiply

### Binder

**Factors & Products** 

Finger Multiplication - Teaching students tricks to multiply with their fingers

**Multiplication Word Problems** 

# Fifth Grade

## Division

Activity Bin (Multiplication & Division)

Division Flash Cards - Simple flash cards that teach division skills using the numbers 1 through

Milton Bradley Division Flash Cards

Three-Corner Flash Cards - Practice division and multiplication at the same time and link the two concepts together

### **Books**

Multiplication & Division Deluxe Edition

Multi-Digit Division

Division Wipe-Off Book

# Binder

Skill: Basic Division
Equal Groups/Division

Division (has a picture of a mountain lion on the worksheets