

Welcome to the Math section for kindergarten through second grade! Here tutors can browse resources located in the Tutoring Room in order to better plan weekly sessions with their student. Directly below are the summarized resource categorized by grade level. The actual resources list follows these summaries and 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: <http://www.corestandards.org/the-standards/mathematics>) website. Here you will find subject and grade breakdowns for the expectations held in most schools in Fayette County.

### Kindergarten

- Counting 1-10
- Addition
- Subtraction
- Place Value

### First Grade

- Time
- Addition
- Subtraction
- Counting 1-20
- Place Value
- Shapes

### Second Grade

- Addition
- Subtraction
- Skip Counting
- Time
- Money
- Shapes
- Length, Width & Volume

### Kindergarten

#### **Counting 1-10**

Activity Bin (Counting Pieces Shelf)

Various counting pieces

Mancala – This classic game is simple and allows students to count the number of stones they have in their hands in order to win the game

Books

Counting 1-10

Mini-Motors Early Math Activities – A book that uses cars as a way to teach counting

Binder (Learning Numbers & Counting)

Trace 1-20

Farm Count

Order of Numbers: 1-12

#### **Addition**

Activity Bin

Addition & Subtraction Flashcards – Designed for Ages 5-13

Write & Wipe Addition Board – A dry erase book that allows students to practice addition bilingually

Books

Fisher-Price Learn About Math

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

Binder (Addition & Subtraction)

Add in Vertical Form

Blank Addition Grid

Add with Dominoes

### **Subtraction**

Activity Bin (Addition & Subtraction)

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)

Pooh's Predicament

Subtraction with Circles

A Present for Pocahontas

### **Place Value**

Activity Bin (Counting Pieces Shelf)

10's (up to 100) pieces

Binder (Learning Numbers & Counting)

Tens and Ones

Digit Values

### First Grade

#### **Time**

Activity Bin (Time/Money)

Judy Original Mini-Clocks - 12 mini-clocks with teaching suggestions on how to tell time

Time Machine - A dry erase playing board that teaches multiple ways to tell time

Disney Time & Money Learning Cards - Students can learn about money and time with their favorite Disney Characters

Books

Disney's Time & Money

Binder (Time & Money)

Telling Time

Learning Page - Clock

SuperKids Time Worksheet

#### **Addition**

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)

Add in Vertical Form

Blank Addition Grid

Add with Dominoes

### **Subtraction**

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)

Pooh's Predicament

Subtraction with Circles

A Present for Pocahontas

### **Counting 1-20**

Activity Bin (Counting Pieces Shelf)

Various counting pieces

Mancala

Books

Counting 1-10

Mini-Motors Early Math Activities

Binder (Learning Numbers & Counting)

Trace 1-20

Farm Count

Order of Numbers: 1-12

### **Place Value**

Activity Bin

10's (up to 100) pieces

Binder (Learning Numbers & Counting)

Tens and Ones

Digit Values

### **Shapes**

Binder (Geometry)

Solid Figures

## Second Grade

### **Place Value**

Activity Bin

10's (up to 100) pieces

Binder (Learning Numbers & Counting)

Tens and Ones

Digit Values

### **Addition**

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)

Add in Vertical Form

Blank Addition Grid

Add with Dominoes

### **Subtraction**

#### 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)

Pooh's Predicament

Subtraction with Circles

A Present for Pocahontas

### **Skip Counting**

#### Binder (Learning Numbers & Counting)

Skip Counting (two different worksheets)

### **Time**

#### Activity Bin (Time/Money)

Judy Original Mini-Clocks - 12 mini-clocks with teaching suggestions on how to tell time

Time Machine - A dry erase playing board that teaches multiple ways to tell time

Disney Time & Money Learning Cards - Students can learn about money and time with their favorite Disney Characters

#### Books

Disney's Time & Money

#### Binder (Time & Money)

Learning Page - Telling Time

Learning Page – Clock Worksheet

SuperKids Time Worksheet

### **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

**Shapes**

Binder (Geometry)  
Solid Figures

**Length, Width & Volume**

Binder  
Area - Basic  
Perimeter