

Summer Math Enrichment

Kindergarten through Fifth Grade

2013



Level C

Welcome to Summer Math Enrichment !
This document provides links to 120 interactive math activities. Many of the links allow students to explore additional math concepts. Level A and Level B activities are recommended for primary students. Level B and Level C activities are recommended for intermediate students. Students in grades 2 through 5 should match their MAP RIT score to the Level ranges noted. Challenge yourself and have fun !

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Summer Math Enrichment

Level C

WEEK 1 (June 10 – 14)

(RIT 213 and above)

Number Sense

1. [Guess the Number](#)
2. [Line Jumper \(Number Line\)](#)

Measurement

1. [Turtle Pond](#)
2. [Measuring Matter](#)

Algebra

1. [Think of a Number](#)
2. [Operation Order](#)

Geometry

1. [Perimeter and Area](#)
2. [Pour to Score](#)

Data Analysis and Probability

1. [Averages](#)
2. [Mean Runners](#)

Fact Practice

1. [Reach for the Stars](#)
2. [Multiplication Facts - Sevens](#)

Summer Math Enrichment

Level C

WEEK 2 (June 17 - 21)

(RIT 213 and above)

Number Sense

1. [Deep Sea Duel](#)
2. [Factors](#)

Measurement

1. [Measuring Angles](#)
2. [Banana Hunt](#)

Algebra

1. [Number Balls](#)
2. [Sleuths on the Loose](#)

Geometry

1. [Right, Acute, and Obtuse Angles](#)
2. [Key Lock Transformations](#)

Data Analysis and Probability

1. [Zooks](#)
2. [Interpreting Graphs](#)

Fact Practice

1. [Timed Flashcards](#)
2. [Space Lunchtime Multiplication](#)

Summer Math Enrichment

Level C

WEEK 3 (June 24 - 28)

(RIT 213 and above)

Number Sense

1. [Equivalent Fractions](#)
2. [Computation Castle](#)

Measurement

1. [Ruler Measurement](#)
2. [Difference Between Two Times](#)

Algebra

1. [Crack the Code](#)
2. [Cyber Chase](#) – Lucky Star

Geometry

1. [Angle Baseball](#)
2. [Hitting the Target](#)

Data Analysis and Probability

1. [Disguise Combos](#)
2. [Conclusions from Data](#)

Fact Practice

1. [Integer Multiplication Rules](#)
2. [Flying High - Division](#)

Summer Math Enrichment

Level C

WEEK 4 (July 1 – 5)

(RIT 213 and above)

Number Sense

1. [Tony's Fraction Pizza Shop](#)
2. [Troy's Toys](#)

Measurement

1. [Gorilla](#)
2. [The Ruler Game](#)

Algebra

1. [Relationship Rules for Patterns](#)
2. [Representing Patterns on a Graph](#)

Geometry

1. [Star Gazing](#)
2. [Basketball Geometry](#) – Circumference of a Circle

Data Analysis and Probability

1. [The Mean Machine](#)
2. [Theme Park Favorites](#)

Fact Practice

1. [Multiply Numbers Ending in Zeroes](#)
2. [Matho!](#)

Summer Math Enrichment

Level C

WEEK 5 (July 8 - 12)

(RIT 213 and above)

Number Sense

1. [Baseball Math](#)
2. [Soccer Math](#)

Measurement

1. [Metric Conversion Flashcards](#)
2. [Build a Shed](#)

Algebra

1. [Order of Operations Column](#)
2. [Vector Algebra Practice](#)

Geometry

1. [Basketball Geometry – Area of Circle](#)
2. [Area of Plane Shapes](#)

Data Analysis and Probability

1. [Data to Graphics](#)
2. [Reading Line Graphs](#)

Fact Practice

1. [A Plus Math Flashcards](#)
2. [Savvy Math](#)

Summer Math Enrichment

Level C

WEEK 6 (July 15 - 19)

(RIT 213 and above)

Number Sense

1. [Decimal Mania](#)
2. [Bravo Billionaire](#)

Measurement

1. [Volume and Displacement](#)
2. [Temperature Conversion \(F to C\)](#)

Algebra

1. [Stop That Creature](#)
2. [Function Machine](#)

Geometry

1. [Angles NOT Angels](#)
2. [Tessellation Town](#)

Data Analysis and Probability

1. [Probability Circus](#)
2. [Mean, Median, Mode](#)

Fact Practice

1. [Deep Dive Division Practice](#)
2. [Diaper Derby Multiplication](#)

Summer Math Enrichment

Level C

WEEK 7 (July 22 - 26)

(RIT 213 and above)

Number Sense

1. [Fractions Jeopardy](#)
2. [Pan-Diagonal Magic Square](#)
3. [Penguin Waiter Tips](#)

Measurement

1. [Elapsed Time Matching Game](#)
2. [Cups to Quarts](#)

Algebra

1. [Solving Equations by Adding or Subtracting](#)
2. [Order of Operations](#)

Geometry

1. [Creating Designs](#)
2. [Building Bridges](#)

Data Analysis and Probability

1. [Scatter graph, Line Graph and Two Way Table](#)
2. [Probability Fair](#)

Fact Practice

1. [Estimate Products](#)
2. [Lucky Drops Division Practice](#)

Summer Math Enrichment

Level C

WEEK 8 (July 29 – August 2)

(RIT 213 and above)

Number Sense

1. [Power Lines 1](#)
2. [Best Math Friends](#)

Measurement

1. [Estimating Customary Measurements](#)
2. [Start and End Times](#)

Algebra

1. [Hoop Shoot](#)
2. [Algebra Cruncher](#)

Geometry

1. [Robo Packer](#)
2. [Matho Geometry Terms](#)

Data Analysis and Probability

1. [Ratios](#)
2. [Green Bird Game](#)

Fact Practice

1. [Convert and Compare Customary Units](#)
2. [Place Values in Whole Numbers](#)

Summer Math Enrichment

Level C

WEEK 9 (August 5 – 9)

(RIT 213 and above)

Number Sense

1. [Power Lines 2](#)
2. [Decimals of the Caribbean](#)

Measurement

1. [Measurement Mania - Customary](#)
2. [Matching Measure](#)

Algebra

1. [Operation Order \(Choose Hard\)](#)
2. [Think of a Number](#)

Geometry

1. [Half a Min](#)
2. [Angles Jeopardy](#)

Data Analysis and Probability

1. [Casting a Play](#)
2. [Probability Pond](#)

Fact Practice

1. [Convert Decimals to Mixed Numbers](#)
2. [Hidden Picture - Division](#)

Summer Math Enrichment

Level C

WEEK 10 (August 12 – 16)

(RIT 213 and above)

Number Sense

1. [Scientific Notation](#)
2. [Power Lines 3](#)

Measurement

1. [Measurement Mania - Metric](#)
2. [Learning Mass Units](#)

Algebra

1. [Analyzing Patterns and Functions](#)
2. [Weigh the Wangdoodles](#)

Geometry

1. [Bathroom Tiles](#)
2. [Net to Solid](#)

Data Analysis and Probability

1. [Box Plots](#)
2. [Bag of Mice](#)

Fact Practice

1. [Circle 3](#)
2. [Diffy](#)
3. [Mission Magnetite](#)

Congratulations !

You've finished all the activities in Level C.