

# Web 2.0 and Other Wonders Table of Contents

## ***Web 2.0 Applications***

### **Wallwisher**

Website: Wallwisher

Activity: Class Survey

Activity: Problem of the Day

Activity: KWL Chart

Activity: Message Board from Teacher to Student

Activity: Test Corrections

Activity: Venn Diagram

Activity: Sorting Numbers

Activity: Vocabulary Matching

Activity: Web Quests

### **Wordle**

Website: Wordle

Activity: Geometry

Activity: Math Alphabet

Activity: Math Alphabet Number Sentences

Activity: Factors

Activity: Student Survey

### **Glogster**

Website: Glogster

Activity: Glogster Planning Page

### **Voki**

Website: Voki

Activity: Word Problems (Teacher)

Activity: Word Problems (Student)

Activity: Definitions (Teacher)

Activity: Definitions (Student)

Activity: Solutions to a Problem

Activity: Mystery Number

### **Google Forms**

Website: Google Docs

## ***Other Wonders***

### **Fractions**

#### Fraction Scale

Website: Math Playground

Activity: Fractions Less Than One

Activity: Adding to Make Fractions Equal to One

Activity: Fractions Equal to One (Draw It and Write It)

Activity: Mixed Numbers

#### Fraction Bars

Website: Math Playground

Website: Maths Net

Activity: Largest and Smallest

Activity: Equivalent Fractions

Activity: Number Lines

#### Equivalent Fractions

Website: NLVM

Activity: Multiply or Divide It

Website: Illuminations

Activity: Draw It and Name It

#### Fractions Greater Than One

Website: Illuminations

Activity: Improper Fractions and Mixed Numbers

### **Geometry**

Website: Polygon Sort

Website: 3D Shape Match

Website: Triangle Sort

Website: Virtual Pinboard

Activity: Quadrilaterals

Activity: Area and Perimeter

Activity: Triangles

Website: Geometry Board

Activity: Area and Perimeter

Activity: Area

Website: Pattern Blocks

Activity: Shapes in a Series

Activity: Animals

Activity: Symmetry

Activity: Rotation

Activity: Substitution

Website: Rotational Symmetry

Activity: Mystery Picture 1

Activity: Mystery Picture 2

## **Probability**

### Gumballs

- Website: Gumball Probability
- Activity: Gumball Probability

### Dice

- Website: Virtual Dice
- Activity: Virtual Dice Tally and Graph (6-sided)
- Activity: Virtual Dice Tally and Graph (8-sided)
- Activity: Virtual Dice Tally and Graph (10-sided)
- Activity: Virtual Dice Tally and Graph (12-sided)
- Activity: Virtual Dice Activity Questions

### Playing Cards

- Website: Card Flip
- Activity: Card Flip with One Suit
- Activity: Card Flip with Two Suits
- Activity: Card Flip with Four Suits
- Activity: Card Flip with Four Suits and Fractions

### Spinners

- Website: Math Playground Spinner
- Website: NLVM Spinner
- Website: Shodor Spinner
- Activity: Spinner Tally and Graph
- Activity: Spinner Activity Questions

## **Place Value**

### Whole Numbers

- Website: Life Guard Game (Ones and Tens)
- Activity: Ones and Tens Practice
- Website: Catch Ten
- Activity: Catch Ten Practice
- Website: Making the Largest Number Game
- Activity: Making the Largest and Smallest Number Practice
- Activity: Making the Largest Number Card Game
- Website: Base Ten Blocks
- Website: BBC Place Value

### Decimals

- Website: BBC Education "Builder Ted" Place Value
- Activity: Ordering Place Value - Tenths
- Activity: Ordering Place Value - Hundredths
- Website: Place Value Playoff! (Expanded Form)
- Activity: Place Value Playoff! Matching Cards Game

## **Operations**

- Website: BBC Slide
  - Activity: Sums of 20
- Website: Tickets Please!
  - Activity: Tickets Please! – Sums up to 10
  - Activity: Tickets Please! – Sums from 10 to 20
- Website: Base Ten Blocks
  - Activity: Subtracting Two Digit Numbers
  - Activity: Subtracting Three Digit Numbers
  - Activity: Subtracting Four Digit Numbers
- Website: Line Jumper
  - Activity: Line Jumper (Easy)
  - Activity: Line Jumper (Medium)
- Website: Number Line Bars
  - Activity: Addition
  - Activity: Commutative Property of Addition
  - Activity: Subtraction
  - Activity: Multiplication
  - Activity: Commutative Property of Multiplication
  - Activity: Division

## **Graphs**

- Website: Bar and Pie Graphs (Grades 1 through 3)
- Website: Mr. Nussbaum's Bar Graph Generator
- Website: Mr. Nussbaum's Pie Chart Generator
- Website: Mr. Nussbaum's Line Graph Generator
  - Activity: Graph Survey Worksheet
  - Activity: Graph Planning Page

## ***Videos and Other Resources***

- Website: The Futures Channel
- Website: Math A Tube
- Website: Math Playground

## ***Answer Keys***