



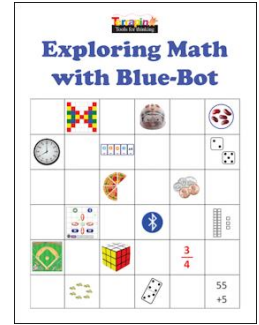
# Exploring Math with Blue-Bot

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### TEACHER CENTER

- About the Lessons
- Learning Standards
- Meet Blue-Bot
- How to Use the Blue-Bot Emulator
- Differentiated Instruction
- How Students Log In



### LESSONS with over 250 Online Activities That Use an Enhanced Blue-Bot Emulator

#### ➤ Counting

- Count to 5
- Match Numbers to 5
- Count to 10
- Match Numbers to 10
- Count to 20
- Count by 5s
- Count by 10s
- Missing Numbers
- Count on, up to 120
- Count Boxes in an Array

#### ➤ Add & Subtract

- Add to 5
- Add and Subtract to 5
- Add to 10
- Add and Subtract to 10
- Add Dice
- Add Dominoes
- Odd or Even
- Add 3-Digit Numbers
- Using 2-Digit Numbers
- Find the Unknown Number

#### ➤ Place Value

- Match 2-Digit Numbers
- Build a Number
- Match 3-Digit Numbers
- Biggest Number
- Smallest Number
- Number Paths

#### ➤ Practice Emulator Mats

- Move, turn, draw, mark locations with circles and squares, and code loops

#### ➤ Measure & Compare

- Estimate and Measure
- Predict the Outcome
- Compare Heights
- Compare Lengths
- Compare Weights
- Compare Sizes
- Compare Ages

#### ➤ Shapes

- Match Shapes to Names
- Match Shapes to Sides
- Compare Shapes
- Draw Squares
- Draw Rectangles
- Explore Perimeter
- Explore Area
- Match 3D Shapes

#### ➤ Time

- Match Hours
- Match Analog and Digital Clocks
- Match Half-Hours
- AM and PM
- Set the Clock (15-Minutes)
- Class Schedule
- Fun Time Facts
- Word Problems

#### ➤ Money

- Coin Names
- Coin Faces
- Count Coins
- Coin Values
- Same Amount
- Count Money
- Word Problems

#### ➤ Showing Data

- Using Tally Marks
- Tally Heads or Tails
- Tally Dice Tosses
- Collect Data
- Make Bar Graphs

#### ➤ Remote Coding

- About Bluetooth
- Connect to Bluetooth
- Blue-Bot and the Online Emulator
- Meet the TacTile Card Reader
- Learn to use REPEAT
- Learn to Turn Different Angles
- Draw Squares and Rectangles
- Draw Diamonds and Octagons

#### ➤ Advanced Topics

- Rounding Up and Down
- Fractions
- Single-Digit Multiplication
- Designs with Symmetry
- Math Magic Tricks

**RESOURCE PDFs** – with nearly 1,000 images and text labels to use with Terrapin’s Card Mat  
**PREVIEW** - [View the Teacher Guide, selected lessons, and experience some Online Emulator activities.](#)

**ACCESS** – [Log in](#) to Exploring Math with Blue-Bot