

# Monroe Township School District Optional MATH Activities

## Summer Practice for Students Entering 2<sup>nd</sup> Grade: 2026

Listed below are suggestions for summer math activities that will help your child strengthen and reinforce important math skills and concepts. These engaging activities connect math to everyday life, providing meaningful opportunities for practice and learning throughout the summer.

### Students should be able to:

- Identify and count forward and backwards from 0-120 starting at any given number
- Solve basic addition and subtraction problems to 20 using mental math
- Understand that two digit numbers represent amounts of tens and ones
- Skip-count by 2's, 5's, and 10's up to 120
- Find the missing number that makes 20 when added to any given number from 1 to 19
- Compare two digit numbers using greater than, less than, and equal to using symbols > < and =
- Organize, represent, and interpret data with up to three categories (using tally charts and picture graphs)
- Use various coins to count up to \$1.00
- Tell time to the hour and half hour using analog and digital clocks (1:00, 3:30)
- Identify attributes of 2D & 3D shapes (number of sides/vertices/flat surfaces)

### Suggested Activities and Games:

- Attached K-2 choice board (highly recommended)
- Number Memory
- Number/Shape Hunt
- Addition and Subtraction Bingo
- Monopoly, Connect Four, Yahtzee, Checkers, Cards (available for [check-out](#) at the Monroe Township Library)

### District Digital Resources: Login using [Clever](#). Access using the [Google link](#).

- **EnVisions 2.0 (math digital textbook via Savvas EasyBridge)**- Click on Savvas EasyBridge to practice skills, play games and watch videos that align with NJ 2023 Student Learning Standards (access is available through mid-August).
- **Study Island (district purchased)**- for students currently in grades K-8. It has many useful components to strengthen grade level concepts and prepare for the upcoming school year. The game mode is a fun way to stay mathematically engaged. **Choose the US option - Common Core Grade 1 (Study Island access is available through mid-August.)**

### [Directions to Access Study Island Through Clever](#)

Additional Math Websites: The following sites provide free online math tasks. Please review each site and monitor your child's online sessions.

- [Hooda Math: grades K-HS](#)
- [Math Playground: grades 1-6](#)
- [ixl Math: grades PreK-12](#)
- [A Plus Math: K-5](#)
- [CoolMath4Kids: grades PreK-5.](#)
- [ABCya: grades PreK-6](#)
- [Prodigy](#)
- [Mindly Games](#)

Have fun with your child!



# SUMMER MATH MENU

Directions: Choose a menu choice to complete. Once you have completed the choice, please color the box with a crayon when done!



skip count by 5's to 100 while hopping around	go on a shape hunt for triangles and see how many you can find	find 10 coins in your house and add them together	draw five 3D shapes using sidewalk chalk outside	play a math game online
collect 5 items that you find outside and put them in order from largest to shortest	write the fact families for 4, 6, and 10 using crayons	write a subtraction word problem and give to a family member to solve	set a timer for 5 minutes and count how many bubbles you can blow	draw a picture only using squares and write a story about what you created
go on a shape hunt for circles and see how many you can find	find a recipe in a book or online and write and draw the fractions that you see	skip count by 2's using a whisper voice and see how high you can count	make a fort and practice subtraction flash cards	go on a shape hunt for hexagons and pentagons and see how many you can find
draw a map of a room in your house and see how many different shapes you used	write an addition word problem and give to a family member to solve	skip count by 10's to 100 while doing jump rope	draw five 2D shapes using sidewalk chalk outside	draw and label fractions that you find around inside your house
using pictures and numbers show how many ways you can make 10	write the fact families for 10, 15, 25 using sidewalk chalk	count how many bites it takes you to eat your breakfast and tally them up	practice telling time by making a clock using a paper plate and popsicle sticks for the hands	make a fort and practice addition flash cards

