

*Lowell Public Schools
Office of Teaching and Learning
Henry J. Mroz Administration Office
155 Merrimack Street
Lowell, Massachusetts 01852*



Get Ready for 2nd Grade! Summer Mathematics Activities 2024

Dear Guardian and Student,

Just like reading, regular practice over the summer with math will help your child prepare for entering the next grade. Please use the math activity list to have fun talking and doing mathematics together! Remember to always ask your child, “How did you figure it out?”

To use the math activity list:

- This summer try to complete the number of activities recommended for your grade level.
- When you complete an activity, write down on the log on the back of this sheet which activity you did. You can also record your activities on [this electronic form](#).
- Bring the log back to your new teacher in September.
- When you see this symbol,  choose 1 or more activities from page 2.
- Some helpful materials to have around:
 - A folder for these papers
 - Blank paper
 - A pencil
 - A deck of playing cards with the kings, queens, and jacks taken out
 - A pair of dice
 - Crayons
 - Coins

Have a great summer vacation!

Sincerely,

Chief Academic Officer
Lowell Public Schools

Activity #	Date Completed	Description of Activity
Example	7/2/24	The Math Problem about drawing 2 dogs. <i>OR</i> choice activity, like Candy Land...
#1		
#2		
#3		
#4		
#5		
#6		
#7		
#8		
#9		
#10		
#11		
#12		
#13		
#14		
#15		
#16		
#17		
#18		
#19		
#20		

Summer Math Activity Log

Activity log for student entering grade _____. Record the dates and descriptions of the math activities you complete. Bring this log back to your new teacher in August. Or you may record your activities on [this electronic form](#).

Student's Name: _____

Parent Signature: _____

Get Ready for Grade 2: Math Activities

Complete at least 15 math activities this summer. Each time, choose an activity from the boxes below - or from the back. Cross off a box when you do it and record the activity on your math log.

Count from 87 to 120 and back.	Choose from the back! 	Use your shapes to make a Fourth of July picture.	Use quick tens and ones to draw 76.	Choose from the back! 
Do counting squats. Count from 45 to 60 and back the Say Ten Way.	Choose from the back! 	Choose from the back! 	Solve $36 + 20$. Draw a picture to show your thinking.	Choose from the back! 
Write numbers from 37 to as high as you can in one minute, while whisper-counting the Say Ten Way.	Choose from the back! 	Choose from the back! 	Choose from the back! 	Use real coins or draw coins to show as many ways to make 25 cents as you can.
Choose from the back! 	Go on a shape scavenger hunt. Find as many rectangles, triangles, and circles as you can.	Choose from the back! 	Use quick tens and ones to draw 45 and 54. Circle the greater number.	Choose from the back! 
Write the numbers from 75 to 120.	Choose from the back! 	Choose from the back! 	Do jumping jacks as you count up by tens to 120 and back down to 0.	Choose from the back! 
Choose from the back! 	Choose from the back! 	Measure the route from your bathroom to your bed. Walk heel to toe, and count your steps.	Choose from the back! 	Make a story problem that goes with $17 + 5$.

Get Ready for Grade 2



Choice Activities



1. **Do iReady, ST Math, or any of your other favorite Math apps.:** Use your school device and/or school account to login to your Clever Account.

2. Read a Cool Mathematics Book:

A Chair for My Mother by Vera B. Williams

Benny's Pennies by Pat Brisson

Brown Bear, Brown Bear, What do you See? by Eric Carle

Chick Chicka 1-2-3 by Bill Martin

Emeka's Gift by Ifeoma Onyefulu

Inch by Inch by Leo Leonni

My Painted House, My Friendly Chicken, and Me by Maya Angelou

Out for the Count by Kathryn Cox

Pattern Fish by Trudy Harris

Rooster's Off to See the World by Eric Carle

Ten Flashing Fireflies by Hilemon Sturges

The Greedy Triangle by Marilyn Burns The Very

Hungry Caterpillar by Eric Carle

This is the Way We go to School by Edith Baer

Find Mathematics Books to Read Online at Epic!: <https://www.getepic.com/>

Parents can sign up for free!

3. Use a cool mathematics website!

<http://www.gregtangmath.com/games>

http://www.abcya.com/preschool_games.htm

www.aaamath.com

www.coolmath4kids.com

www.mathplayground.com

www.primarygames.com/curriculum/math.htm

www.funbrain.com

<http://pbskids.org/games/measurement/>

4. Do a counting activity or game:

Close to 20 – Deal 5 cards to each player. Place them face up in front of you. Which three cards add up to be closest to 20? Ex. You turn over the following cards 5, 4, 10, ACE, and 3, and your opponent turns over an ACE, 8, 7, 2, and 3. You can make 19 with the 5, 4, and 10 and your opponent can make 18 with the 8, 7, and 3. You win because 19 is closer to 20.

Make Ten - Like “Go Fish” but players ask for cards that add up to 10 instead of the same number. For example, someone with a 3 would ask if the other player has a 7.

Play a board game or card game such as: Checkers, Memory, Chutes and Ladders, jigsaw puzzles, Parcheesi, Fish, Crazy Eights, Candy Land, Connect Four, Legos, K'Nex, Yahtzee, Blokus, Quirkle, Monopoly, Trouble, Sorry, Set
