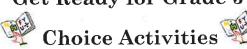
### Get Ready for Grade 3



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:

The Grapes of Math by Greg Tang

Math Potatoes by Greg Tang

Emeka's Gift by Ifeoma Onyefulu

Math Appeal by Greg Tang

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
The Greedy Triangle by Marilyn Burns
The Math Curse by Jon Scieszka and Lane Smith
How much is a Million by David Schwartz

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

#### 3. Use a cool mathematics website!

http://www.gregtangmath.com/games www.aaamath.com www.coolmath4kids.com http://pbskids.org/games/measurement/ https://www.prodigygame.com/ www.mathplayground.com www.primarygames.com/curriculum/math.htm www.funbrain.com https://www.ixl.com/math/

### 4. Do a counting activity or game:

**Double Compare** — Deal all the cards out. Put the set of cards facedown. Both players turn over the top two cards and add them to find the sum. The player with the larger number gets all four cards. If they are the same number both players turn over another set of cards and the larger sum takes all. The game is over when there are no more cards to turn over. Whoever has the most cards, wins. (Like "War" but with adding two cards.) **Extension**: Instead of adding the two numbers together, subtract the smaller from the larger to get the difference. The person with the smallest difference gets all four cards.

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, Connect Four, Legos, K'Nex, Yahtzee, Blokus, Quirkle, Monopoly, Trouble, Sorry, Set

## Get Ready for Grade 3: Math Activities

Complete at least 20 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 the Say Ten Way.	Choose from the back!	Use the shapes you know to make a Fourth of July picture.	Draw 576 using place value disks.	Choose from the back!
Do counting squats while you count from 289 to 321. Can you do it backwards?	Choose from the back!	Choose from the back!	Solve 136 + 250. Draw a picture to show your thinking.	Choose from the back!
Count up by tens from 420 to 620.	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. Can you find any trapezoids or hexagons?	Choose from the back!	Make a list of 15 items that come in groups. For example; eggs come in a group of 12.	Choose from the back!
Write the numbers from 675 to 730.	Choose from the back!	Choose from the back!	Do jumping jacks as you count up by twos to 40 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 37 + 45.

Activity #	Date Completed	Description of Activity		
Example	7/2/24	Used shapes to make a 4th of July pictureor Close to 100or prodigy game online		
#1				
#2				
#3	-			
#4				
#5				
#6				
#7				
#8				
#9		18		
#10	÷)	e 31		
#11	1.			
#12	1			
#13				
#14				
#15				
#16				
#17				
#18				
#19		C T		
#20				
	Su	mmer Math Activity Log		
the mat	/ log for student ente h activities you comp	ring grade Record the dates and descriptions lete. Bring this log back to your new teacher in August. Or your this electronic form.		
Studen	t's Name:	ii		
Parent	Signature:	8		

# Lowell Public Schools- Pyne Arts Elementary SUMMER MATH 2025



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 which activity you completed in the log on the back of this sheet. (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

Another way to support the retention of math concepts and skills is to practice with online games and lessons. The following are recommended math websites:

https://www.abcva.com/

https://pbskids.org/

https://www.coolmathgames.com/

https://www.mathplayground.com/

https://www.hoodamath.com/

https://www.funbrain.com/

http://www.softschools.com/math/games/

http://www.coolmath4kids.com/

http://www.mathsisfun.com/

Have a great summer vacation!

Audrey Crawford-Rivera Math Resource Teacher Pyne Arts Magnet School