Summer Recommendations: Rising 1st Grade
Activities to engage in throughout the summer in order to maintain current skills to be prepared for first grade:

Reading:

- Please keep up their love for reading by providing on level books for them to read as well as reading to them.
- Use the attached Rule of Five handout for tips on choosing a good fit book for your child.
- Practice high frequency words (read, spell, read)


## Writing:

- Independent Daily Writing Journal-We suggest getting a writing notebook with 3-lined journal paper. The students can even decorate the cover to have fun and take ownership of the journal.
- Free writing journal topics
- Students should be writing at least 3-4 sentences


## Math:

- We will send home math games to play as well as ways to practice number facts to 10. (addition and subtraction).


## Book Recommendations for Kindergarten and First Grade Students

Don't Let the Pigeon Drive the Bus by Mo Willems
Ada Twist Scientist by Andrea Beaty
Julian is a Mermaid by Jessica Love
Dog Man Series by Dav Pilkey
The Day the Crayons Quit by Drew Daywalt
The Day the Crayons Came Home by Drew Daywalt
The Book with No Pictures by B.J. Novak
We Don't Eat Our Classmates by Ryan T. Higgins
Gaston by Kelly DiPucchio
Walter Does his Best: A Frenchie Adventure in Kindness and Muddy Paws by Eva Pilgrim
Where the Wild Things Are by Maurice Sendak
Frog and Toad are Friends by Arnold Lobel
Hair Love by Matthew A. Cherry
The Proudest Blue: The Story of Hijab and Family by Ibtihaj Muhammad
We Are in a Book by Mo Willems
Super Fly Guy by Tedd Arnold
Actual Size by Steve Jenkins
Under Water, Under Earth by Aleksandra Mizielinska and Daniel Mizieliński
When Grandma Gives you a Lemon Tree by Jamie L.B. Deenihan
When Grandpa Gives you a Toolbox by Jamie L.B. Deenihan
The Camping Trip by Jennifer K. Mann
The Ocean Calls: A Haenyeo Mermaid Story by Tina Cho
A Cot in the Living Room by Hilda Eunice Burgos
Carpenter's Helper by Sybil Rosen \& Camille Gavroche
You Hold Me Up by Monique Gray Smith
Julian at the Wedding by Jessica Love
Bird Boy by Matthew Burgess
Ten Beautiful Things by Molly Beth Griffin
It Came in the Mail by Ben Clayton
Turman by Jean Reidy
Carmela Full of Wishes by Matt de la Pena
Creepy Pair of Underwear by Aaron Reynolds
Creepy Carrots by Aaron Reynolds
Maurice the Unbeastly by Amy Dixon
If I Built A School by Chris Van Dusen
The Three Billy Goats Gruff by Jerry Pinkney
Goodbye Summer Hello Autumn by Kenard Pak
Goodbye Autumn, Hello Winter by Kenard Pak
Goodbye Winter, Hello Spring by Kenard Pak
Big Friends by Linda Sarah \& Benji Davies
Bilal Cooks Daal by Aisha Saeed
Strictly No Elephants by Lisa Mantchev

Rules of the House by Mac Barnett
You Must Bring a Hat by Simon Philli by Mac Barnett
The Legend of Rock Paper Scissors by Drew Daywalt
Welcome to Bobville: City of Bobs by Jonah Winter
Gustavo the Shy Ghost by Flavia Z Drago
The Blunders: A Counting Catastrophe by Christina Soontornvat
Pigeon Math by Asia Citro
Triangle by Mac Barnett
Square by Mac Barnett
Circle by Mac Barnett
Mr. Watson's Chickens By Jarrett Dapier
Firefighter's Handbook by Meghan McCarthy
Nacho's Nachos: The Story Behind the World's Favorite Snack by Sandra Nickel
What's in Your Pocket?: Collecting Nature's Treasures by Heather L Montgomery
Mii maanda ezhi-gkendmaahn/This is How I Know by Brittany Luby
Grace Hopper: Queen of Computer Code by Laurie Wallmark
Whoosh! Lonnie Johnson's Super-soaking Stream of Inventions by Chris Barton
The Floating Field: How a Group of Thai Boys Built their own Soccer Field by Scott Riley
This is How We Do It: One Day in the Lives of Seven Kids From Around the World by Matt Lamothe National Geographic Kids Level 1 Co-readers by National Geographic
Seedlings series by various authors
Giggle and Learn books by Kevin McCloskey
Seeing Into Tomorrow by Richard Wright
Fresh-Picked Poetry: A Day at the Farmers' Market by Michelle Schaub
The Proper Way to Meet a Hedgehog and other How To Poems selected by Paul B. Janeczko
Once in a Blue Moon by Danielle Daniel
Harold \& Hog Pretend for Real by Dan Santat
The Mo Jackson series by David A. Adler
The Confetti Kids series by Various Authors
Pee, Bee \& Jay series by Brian "Smitty" Smith
The Charlie \& Mouse Books by Laurel Snyder
King \& Kayla series by Dori Hillestad Butler
Magic Treehouse Graphic Novels by Jenny Laird and Mary Pope Osborne
Zoey and Sassafras books by Asia Citro
Our Friend Hedgehog by Lauren Castillo
Rabbit \& Bear series by Julian Gough

## Early Chapter Books

Mercy Watson Series by Kate DiCamillo, Illustrated by Chris Van Dusen
Magic Treehouse Series by Mary Pope Osborne
Blastoff! Readers by various authors, a Scholastic imprint
Owl Diaries Series by Rebecca Elliott
Nate the Great Series by Marjorie Weinman Sharmat
Zoey and Sassafras series by Asia Citro, illustrated by Marion Lindsay
Fantastic Mr. Fox by Road Dahl
Stink: The Incredible Shrinking Kid by Megan McDonald, illustrated by Peter H. Reynolds

Pedro, First Grade Hero by Fran Manushkin, illustrated by Tammie Lyon

Jasmine Toguchi series by Debbie Michiko, Illustrated by Elizabet Vukovic
Baby Monkey, Private Eye by Brian Selznik and David Serlin
Ivy and Bean by Annie Barrows, Illustrated by Sophie Blackall
Mr. Putter and Tabby by Cynthia Rylant, Illustrated by Arthur L. Howard Henry Huggins by Beverly Cleary

Humphrey Series by Betty G. Birney
Beezus and Ramona by Beverly Cleary
Ready Freddy series by Abby Klein
Magic School Bus Chapter Book Series by Anne Capec
A to Z Mysteries by Ron Roy
Capital Mysteries by Ron Roy
Encyclopedia Brown by Donald J. Sobol
Who Was Biographies
What Was Series
An Interactive History Adventure (choose your own history adventure)
The Jackson Friends series by Michelle Edwards
Henry and Mudge Seriesby Cynthia Rylant's
In the Lulu series by Hillary McKay
The Poppleton Series by Cynthia Rylant
Sam and Charlie series by Leslie Kimmelman
Nikki and Deja series by Karen English
The Simply Sarah series by Phyllis Reynolds
Cam Jansen series by David A. Adler

## Can you read 50 Books this Summer?

How many of the following reading challenges can you complete during summer break? The challenge is to read 50 picture books in the following location, activities, or with various individuals. Some may take a bit more effort and if you are unable to complete a specific task for example reading in a plane, just complete another of the activities twice using a different book title.

## IN THE HOUSE

1. On my bed $\square$
2. Next to a dresser

3. In a soft chair

4. In a hard chair

5. In a rocking chair $\square$
6. In a kitchen chair $\square$
7. In a kid's chair

8. On the couch

9. At the table $\square$
10. By the door $\square$
11. On my parent's $\square$
12. Next to my toys

13. By a window

14. On a piano bench $\square$
15. At a desk $\square$
16. In the living room

17. In the basement $\square$
18. Upstairs $\square$

## 19. Downstairs <br> 

 20. In my bedroom $\square$ 21. In the kitchen $\square$22. Sitting on a box $\square$
23. Under a blanket

24. Inside an indoor $\square$
25. In a closet $\square$
26. In my playroom $\square$
27. On a pillow $\square$
28. In a sleeping bag $\square$
29. On the top step $\square$
30. On the bottom $\square$
31. Under the table

32. In the garage $\square$
33. On the front porch

34. With a flashlight


| 35. While someone |
| :--- |
| cooks |

36. While a grown-up

is reading
37. To a recorder

38. After breakfast

39. After lunch
40. After dinner/ supper
41. After a snack

42. Before bed

43. After a bath

44. By the washer/ dryer
45. On a rug

46. On a hard floor $\square$
47. Against the fridge

48. In the hall $\square$
49. By a fan $\square$
50. Lying on my stomach

51.Lying on my back
51. On a swing $\square$
52. On a playset $\square$
53. On a lawn chair $\square$
54. Under a tree

55. In a tree $\square$
56. Listening against
the house
$\square$
57. On the grass $\square$
58. On the pavement $\square$
59. Next to flowers $\square$
60. By the pool $\square$
62.In the sun

61. In the shade $\square$
62. By a body of water

65.In a tent

63. In a playhouse
 67.On a deck $\square$ 68. On a slide $\square$
64. On a $\log \square$
65. On the sidewalk $\square$
66. On the driveway $\square$

OUT \& ABOUT
72. In a car

73. In a plane $\square$ 74. In a boat $\square$
75. In a hotel
76. At someone else's house

77.At the doctor's $\begin{aligned} & \text { office } \\ & \square\end{aligned}$
78. In a store $\square$
79. At a picnic $\square$
80. At a playground $\square$
81. At a party

82. At a restaurant

83. While I'm waiting

85. At the library

## $\square$

## TO OTHERS

86. To Mom

87.To Dad

87. To Grandma

88. To Grandpa $\square$
89. To a sibling $\square$
90. To an aunt

91. To an uncle

92. To a cousin

93. To a friend $\square$
94. To a neighbor $\square$
95. To a baby

96. To a bigger kid

97. To a kid my age

98. To a pet

99. To a babysitter
100. In the forest


$$
\begin{gathered}
\text { CDS } \\
\text { Lower School } \\
\text { Summer } 2023 \\
\text { Math Practice } \\
\text { Rising 1st Grade }
\end{gathered}
$$

Rising First Grade Summer Math Practice
Draw a line to the amount of beads that match the number.


Draw the correct number of circles next to each number.
$\square$

Write the number of apples in each bowl.


Circle the number that matches the amount of fruit.


Count the farm animals and color in the corresponding amount on the pictograph.


Color in the picture graph.

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  | Animals |  |

Study the pattern of shapes and circle the correct choice.


Draw the shape that is in each box.

| Square | Triangle |
| :--- | :--- |
| Rectangle | Circle |
|  |  |

Count the solids.
Color the graph to show how many.
Write how many.

| Solids |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
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|  |  |  |  |
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|  |  |  |  |


Circle the group that has more.


Write the number.



Write the missing numbers.

Count the birds and fill in the number bond.

Color in the ten frames to match the number.


Write the number that is one more than the picture.

|  | $17+1=$ |
| :---: | :---: |
|  | $12+1=$ |
| yoy | $11+1=$ |
| LuLU LUL Lutu UuL | $16+1=$ |
| cccce ccoce | $20+1=$ |
| 0000000 | $14+1=$ |
|  | $10+1=$ |

Write the number that is one less than the picture.


Complete the number bonds.


Complete the number sentence. (equation)


Complete the number sentence (equation).

$$
3+2=\square
$$



Use the numberline to find the answer.


Fill in the blanks.


Cross out the correct number of stars. Complete the number sentence. (equation)


Cross out the correct number of keys. Complete the number sentence. (equations)


Complete the number sentence. (equations)



Circle the correct word.

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Quarter | Penny | Dime | Nickel |
|  | Quarter | Penny | Dime | Nickel |
|  |  |  |  |  |
|  |  |  |  |  |



## Home Link 3-12

## Family Note

Monster Squeeze is a game that reinforces number recognition and the concepts of greater andlless: Directions are provided below; but let your child take the lead in teaching you the game.

Materials Two monsters and a $1-10$ number line
Players 2
Object To guess the mystery number

## Directions

1. Player 1 places one monster at each end of the number line, facing the other. The same player chooses a mystery number between 1 and 10 and writes it on a piece of paper.
2. Player 2 guesses a number.
3. Player 1 says whether the number guessed is too low or too high and covers the number with a monster. (The left monster covers the number if the guess was too low. The right monster covers the number if the guess was too high.)

Example: If the mystery number is 6 and the guess is 3 , the left monster moves up the number line to cover the 3 . If the guess is 8 , the right monster moves down the number line to cover the 8 .
4. Players keep guessing and moving the monsters until the mystery number is guessed; or "squeezed," between the monsters!

## Cut out the monsters and the number line.

 Use them to teach someone to play Monster Squeeze.

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |



## Graph Name:

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|  |  |  |  |  |


|  | $\mathbf{0}$ |
| :---: | :---: |
| 0 | 1 |
| 2 | 3 |
| 4 | 5 |


| 6 | 7 |
| :---: | :---: |
| 8 | 9 |
| 10 | 10 |












$$
8-7
$$




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## 12 o'clock

## 1 o'clock

## 2 o'clock

## 3 o'clock

## 4 o'clock

## 5 o'clock

## 6 o'clock

## 7 o'clock

## 8 o'clock

## 9 o'clock

## 10 o'clock






## Summer Math Review Games

## Subtraction

## Under the Cup

Materials: 10 counters, 1 cup
One person will hide some of the counters under the cup, then the other person will figure out how many are hiding based on how many are visible.

## Subtraction Stories

Materials: Storybooks or magazines
Use a storybook or magazine and find pictures where subtraction stories can be made. Have students tell the subtraction story to a partner or record it. Students can draw a picture of the subtraction stories and write the number sentence.

## How Many Ways?

Materials: Number Cards (BLM) 0 to 10, Subtraction Template (BLM) Students create as many correct number sentences as possible, using each number only once in each sentence.

## Subtraction Sort

Materials: Subtraction Fact Cards (BLM), Number Cards (BLM) 1 to 9 Begin by drawing two Number Cards (BLM). These cards are the cards that the Subtraction Facts Cards (BLM) will be sorted under. Students then draw a Subtraction Facts Card and find the answer. If the difference is one of the Number Cards, they put it under that Number Card. If the difference does not match a number card, the fact card gets discarded.

## Addition

## Greatest Whole:

Players shuffle the Number Cards. Each player draws 2 cards from the deck. Students place the cards I the "parts" of the number bond and find the whole. The player with the greatest whole wins the cards.

Creating Number Sentences:
Roll 2 dice. Add together to create number sentences.

## Number Snap:

Deal all cards (from a deck of playing cards) facedown to up to 4 players. Players take turns turning over their top cards and saying the numbers aloud. They put those cards into a discard pile. If the new card is one more than the top card on the discard pile, players say, "Snap". The first person to do so collects the discard pile. The game ends when a player is out of cards. The player with the most cards wins.

## Total up:

Make a deck of cards comprised of 4 each of cards 0 to 5 , using Number Cards or a deck of cards and deal the cards equally between 2 players. Each player flips a card at the same time and adds the 2 cards together. The first player to say the total of the two numbers on the cards collects the cards. If a player loses all of his cards, the game is over.

## Rock Paper Scissors Math:

Similar to Rock Paper Scissors, students work in pairs to tap their fists on their hand while saying "Rock Paper Scissors Math". On "Math", each student holds up 0 to 5 fingers on one hand. Students then add all the fingers together. Students can take turns saying the total.

## Numbers to 100

## Roll, Count, and Color

Players play in pairs and take turns rolling the die. On each turn, players collect as many counters as shown on the die. When a player has 10 counters, she colors in the first row on the Hundred Chart. Play continues until one player has filled in all 10 rows on the Hundreds Chart.

## Stack the Cups

Have students use 30 small drinking cups (solo cups or paper cups) to make a tower. Challenge them to count and see how many cups they can stack before the tower falls over.

## Number Riddles

Students create a set of cards with number riddles. For example, the front of the card might read, "I am made up of 3 tens and 6 ones. What am I?" and the back of the card reads "36". For a greater challenge, students can describe the number out of order. For example, "I am made up of 5 ones and 4 tens."

## Paper Chains

Have students create paper chains by stapling strips of paper into interconnecting loops. Students create a chain of 10 loops of one color the continue the chain with 10 loops of a different color until they have a chain of 100 loops.

## Hopscotch

Create a hopscotch court that counts by 5's to 50 using chalk outside.

## Monster Squeeze

*See paper with instructions

## Time

## Match and Memory

Materials: Analog Time Cards (BLM), Digital Time Cards (BLM), and Word Time Cards (BLM)
Students arrange the cards face up in a grid. Students take turns finding two cards that go together. As students improve at the game, add in Word Time Cards and tell them that they need all 3 cards to have a match.
Memory-Start with the cards arranged facedown, in a grid.

## Addition and Subtraction

## How Many Ways?

Materials: Number Bonds for 10 (BLM)
$\rightarrow$ Using Number Bonds for 10 (BLM), student completes number bonds for all the combinations with sums of 10 . Ask students to use the number bonds to make addition and subtraction sentences to match each bond.

## Salute

Materials: 4 sets of Number Cards (BLM) 0 to 5
Salute is played with 3 students. Players shuffle and split the cards between two of the players. The third player is the Caller.

When the Caller says, "Salute" the players place the top card from their piles on their foreheads to salute each other. Players can't see their own cards.

The Caller tells the players the total or "whole" of the two number on the cards. (Think of the 3 players as a number bond.)

The players hear the whole and subtract the other's number to find their own.

The player who says his/her missing part first is the winner. Winners can collect the 2 cards or players can play through their piles or take turns being the Caller.

Greatest Sum
Materials: 4 sets of Number Cards (BLM) 0 to 5

One player shuffles and deals a deck of 4 sets of Number Cards (BLM) from 0 to 5 facedown. Players flip the top 2 cards from their pile and find the sum. The players with the greatest sum in each round wins the cards.

## Double Ten Frame Cards

1. Use the double ten frames (two sets) to make a memory game.
2. Use one set and put them in order from one to twenty.

## Money

## Coin Sort

Materials: Blank Graph (BLM), coins
Give students 10 coins that are a mixture of quarters, dimes, nickels, and pennies.

Ask students to make groups with the coins. They may sort by color, size, value, etc.

Have students put the coins on the Blank Graph (BLM) to create picture graphs of their groups.

## Ask students:

- Which coins do you have the most of?
- Which coins do you have the least of?
- Are there any coins of which you have the same amount?
- How many pennies and dimes, quarters and nickels, etc., do you have?


## Copy Me

Materials: Quarters, dimes, nickels, and pennies
Players sit opposite each other with a barrier in between them. Players take turns choosing up to 5 coins to create an image with the edges of the coins touching. Player 1 describes his/her image to Player 2 who tries to duplicate it. Players switch roles and play continues.

## Greatest Value

Materials: Pennies, nickels
Students each grab a small handful of nickels and pennies from a bag or tub. Each student determines the value of the coins grabbed.

The student with the greatest value wins a point for the round. Students return the coins to the tub and play continues.

