



LOWER SCHOOL

Summer 2022

Dear Students,

Welcome to summer! We know you are looking forward to an enjoyable summer vacation filled with fun, family, and friends. We also know that you will want to find time in your summer schedule to write, read daily, and practice your math!

Writing is a skill that requires practice. We would like you to create a summer journal. You can make your own journal, or you can purchase one. Inside the journal we would like to see 10 journal entries about your summer adventures. Be creative! Think of writing as a fun way to record your summer memories with family and friends. Feel free to personalize your journal with stickers, drawings, photos, and other mementos. We are looking forward to reading about your summer adventures when you turn your journals in on the first day of fourth grade.

Research shows that we need to read over the summer to keep skills sharp. We have attached your summer reading assignment. We have selected two great Andrew Clements books for you to choose from for your assigned reading, and we have chosen a few additional books for your choice selection. You will need to read **one** Andrew Clements book and **one** choice book over the summer. There is an assignment to complete for your Andrew Clements book and you will need to have it ready to share on the first day of school. There is no assignment for your choice book, but we will meet and discuss them during the first weeks of school.

Math practice is important to keep your skills sharp. We have included a math work-out calendar to keep your math muscles strong. This calendar is required math work for the summer. Please complete each activity and record your work on notebook paper, so we can see your process. We will collect your math calendars and work papers on the first day of school. We have incredible math adventures planned for next year, and we want your skills to be strong and ready!

At the end of your summer work packet, you will find a list of fun summer adventures. There are 30 ways to enjoy a summer day. We included it with the hope that you will take time this summer to play, relax, and recharge. These are just fun suggestions, and they are totally optional.

We hope that all of this summer work will keep your skills sharp and your mind ready to take on the exciting challenges of fourth grade!

Sincerely,
The Fourth Grade Team

4th Grade Summer Work 2022



LOWER SCHOOL

Summer Reading

Step One:

In preparation for fourth grade, you will need to read either Frindle, or No Talking, by Andrew Clements. Feel free to take notes and/or use post-its to help you remember important details from the book. Use whatever strategy works for you - remember this is summer reading! In addition, you will also need to select and read at least one book from the choice reading list below.

When selecting books from the lists below, find ones that are interesting and comfortable for you to read. Remember to use the strategy on how to select a "Just Right Book". If you really want to read a book that is too challenging to read on your own, read it with a parent and you can both enjoy the book! The books listed are available on audio, at the Public Library or on the internet.

Required Summer Reading: (select one)

Frindle, by Andrew Clements

Nicholas Allen has plenty of ideas. Who can forget the time he turned his third-grade classroom into a tropical island, or the times he fooled his teacher by chirping like a blackbird? But now Nick's in fifth grade, and it looks like his days as a troublemaker are over. Everyone knows that Mrs. Granger, the language arts teacher, has X-ray vision, and nobody gets away with anything in her classroom. To make matters worse, she's also a fanatic about the dictionary, which is hopelessly boring to Nick. But when Nick learns an interesting tidbit about words and where they come from, it inspires his greatest plan yet: to invent a new word. From now on, a pen is no longer a pen — it's a frindle.

or

No Talking, by Andrew Clements

"You have the right to remain silent." However, the fifth-grade girls and the fifth-grade boys at Laketon Elementary don't get along very well. But the real problem is that these kids are loud and disorderly. That's why the principal uses her red plastic bullhorn. A lot. Then one day Dave Packer, a certified loudmouth, bumps into an idea -- a big one that makes him try to keep quiet for a whole day. But what does

Dave hear during lunch? A girl, Lynsey Burgess, jabbering away. So, Dave breaks his silence and lobs an insult. And those words spark a contest: Which team can say the fewest words during two whole days? And it's the boys against the girls. How do the teachers react to the silence? What happens when the principal feels she's losing control? And will Dave and Lynsey plunge the whole school into chaos? This funny and surprising book is about language and thought, about words unspoken, words spoken in anger, and especially about the power of words spoken in kindness...with or without a bullhorn. It's Andrew Clements at his best -- thought-provoking, true-to-life, and very entertaining.

Choice Reading List: (select one)

Because of Winn-Dixie, by Kate DiCamillo

One summer day, Opal goes into a supermarket and comes out with a scraggly dog that she names Winn-Dixie. Because of Winn-Dixie, her preacher father finally tells her ten things about her absentee mother. Opal makes lots of unusual friends in her quirky Florida town. Through her relationship with Winn-Dixie Opal grows to learn that friendship — and forgiveness — can sneak up on you like a sudden summer storm.

Save Me a Seat, by Sarah Weeks and Gita Varadarajan

A new friend could be sitting right next to you. Joe and Ravi might be from very different places, but they're both stuck in the same place: SCHOOL. Joe has lived in the same town all his life, and was doing just fine until his best friends moved away and left him on his own. Ravi's family just moved to America from India, and he's finding it pretty hard to figure out where he fits in. Joe and Ravi don't think they have anything in common -- but soon enough they have a common enemy (the biggest bully in their class) and a common mission: to take control of their lives over the course of a single crazy week.

The Cricket in Times Square, by George Selden

After Chester lands, in the Times Square subway station, he makes himself comfortable in a nearby newsstand. There, he has the good fortune to make three new friends: Mario, a little boy whose parents run the failing newsstand, Tucker, a fast-talking Broadway mouse, and Tucker's sidekick, Harry the Cat. The escapades of these four friends in bustling New York City makes for lively listening and humorous entertainment. And somehow, they manage to bring a taste of success to the nearly bankrupt newsstand.

Summer Reading

Step Two:

We will have some "word filled" book discussions about your required reading books when school begins. We have provided a fun way for you to share your thoughts about the Andrew Clements book you have read. Each book contains a transformation of the relationship between the main characters from the beginning to the end of the book. Attached you will find "Before and After" snapshot sheets for each book. Select the one for the book you read, and complete it using pictures and words to show the transformation of the main character's relationship. We will be looking for knowledge of the book as well as neatness and creativity. You will need to complete this sheet and be ready to share it on the first day of school.

We hope you will also enjoy reading your choice book of either: Because of Winn Dixie, The Cricket in Times Square, or Save Me a Seat. We will be discussing these books during the first week of school and have some fun activities planned to help us explore these great books together.

Have fun reading!

We look forward to seeing your creative projects the first day of school!

Directions Using pictures and words, show the full transformation of Dave and Lynsey's relationship from the beginning to the end of *No Talking* in "before and after" snapshots

Name: _____
Date: _____



BEFORE



AFTER

Directions Using pictures and words, show the full transformation of Nick and Mrs Cranger's relationship from the beginning to the end of *Frindle* in "before and after" snapshots

Name: _____

Date: _____



BEFORE



AFTER

Student: _____

Students are expected to read 20+ minutes each night. If you can only read 10 minutes one night, try to make up the difference by reading 30 minutes the next night. Chapter books are preferred, but some students may enjoy reading magazines or even comic books some nights. The goal is to finish books, but it is better to abandon a book that is not working for you and find an appropriate book. Independent reading is a goal, but parents reading aloud to the student counts as reading time for a given night. Weekend reading may occur at any time Friday-Sunday, at least 20 minutes but feel free to do more!



June 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
STUDENT NAME: _____ PARENT SIGNATURE: _____			1. Use a ruler and measure five objects to the nearest inch.	2. Start with the numbers 4,217. Write a new number that is (1)3 thousands more. (2) 2 hundreds less and (3) 4 tens more.	3. Order the ages of the people in your family from least to greatest and greatest to least.	
	6. $682-362 =$ $1,201+920 =$ $4,989+4,211 =$	7. What is an 8-sided figure called?	8. Create a schedule for your day between the hours of 9am – 5pm.	9. Look at a calendar. How many days until school begins? How many weeks?	10. Solve $5/8 + 3/5 =$	
	13. Name 10 ways to make 1,000. (Example: $800+200$)	14. Practice your multiplication math facts x8 up to 12.	15. With an adult, use a recipe to cook a dish. Identify the fractions and measurement units in the recipe.	16. I am a 3-digit number that comes before 165. My ones-place digit is 9. The sum of my digits is 15. What number am I?	17. Look for change around your house. (under cushions, etc.) How much money did you find?	
	20. What month, day, and year does your birthday fall? Add all the numbers together. What number do you get?	21. Make a bar graph of all the ages of the pets in your family. What fraction of your pets are dogs?	22. Write 4 sets of factors that have a product of 24.	23. How many cups are in a gallon?	24. Using the digits 5,7, and 2, Write a # that rounds to 800. Then write a # that rounds to 500.	
	27. Joe, Sue, Bob, Jill, Ted, and Nina play a game. Each one needs a partner. How many different combinations are possible?	28. Practice your multiplication math facts x7 up to 12.	29. $682+371 =$ $1,201+920 =$ $4,989+4,211 =$	30. Name 9 bills that equal exactly \$50.00.		

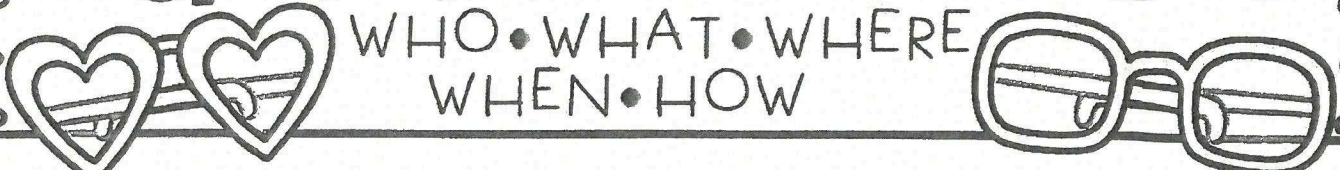


July 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
STUDENT NAME: _____					1. Which number is 500 more than 444?	
PARENT SIGNATURE: _____						
	4. What fraction of windows in your house are in the back of the house?	5. If you left home at 6:35 and returned at 9:05, how long were you out?	6. Look at an analog clock. What time is it? What time will it be in 40 minutes? 1.5 hour?	7. Practice your multiplication math facts x3 up to 12. 1x3 2x3 3x3 4x3	8. 4x4 5x5 6x6 7x7 8x8 9x9 Name the pattern.	
	11. Practice your multiplication math facts x4 up to 12. 1x4 2x4 3x4 4x4	12. What is today's date? What was the date two days ago? What will the date be two days from now? Do you notice a pattern?	13. What fraction of the doors in your house are located in the upstairs?	14. Get a pile of coins. How many quarters, dimes, nickels, and pennies do you have? How much money is that?	15. Count to 500 by 10's. Can you count by 20's?	
	18. 25x2 25x3 25x4 25x5 25x6 What is your strategy?	19. Look at a calendar. How many days until school begins? How many weeks?	20. "National Ice Cream Day" Survey 10 people about their favorite ice cream. Create a pictograph to show the results.	21. What time is it now? What time will it be in 6 hours? What time was it 15 minutes ago? 18 minutes ago?	22. Practice your multiplication math facts x6 up to 12. 1x6 2x6 3x6 4x6	
	25. Use your temperature data to create a bar graph. What do you notice?	26. Look at a clock. How many more minutes until the next hour?	27. 53, 41, 29, What is the pattern?	28. How many red, blue, and green t-shirts do you have? What fraction of your shirts are blue?	29. Solve: $\frac{3}{8} + \frac{7}{6}$	

SUMMER READING

WHO • WHAT • WHERE
WHEN • HOW



WHO? WHAT? WHERE? WHEN? HOW?

Read to someone who is younger than you.	Read a book that a friend recommends.	Read at the park.	Read while standing in line.	Read in the dark with a flashlight.
Read to a relative over the phone.	Read an old favorite!	Read in the bathtub.	Read while driving in the car.	Read aloud with an accent.
Read to a pet or a stuffed animal.	Read something that is non-fiction.	Read by a pond, lake, river, or ocean.	Read early in the morning.	Read wearing sunglasses.
Read to a friend or a sibling.	Read something out of your comfort zone.	Read under the stars.	Read while on a day trip or a vacation.	Read aloud in a silly voice.
Read to someone who is older than you.	Read from a magazine or a newspaper.	Read in another town, city, state, or country.	Read while having a picnic.	Read wearing your bathing suit.



my summer **BUCKET LIST** *30 things to do this summer!*

- ☐ *Homemade Ice Cream*
- ☐ *Picnic at the Park*
- ☐ *Beach*
- ☐ *Water Park*
- ☐ *Drive-in Movie*
- ☐ *Water Balloon Fight*
- ☐ *Pool Day*
- ☐ *Splash Park*
- ☐ *Make Popsicles*
- ☐ *Go Stargazing*
- ☐ *Go on a Hike*
- ☐ *Watch Fireworks*
- ☐ *Family Movie Night*
- ☐ *Go Bowling*
- ☐ *Feed Ducks*
- ☐ *Fly a Kite*
- ☐ *Go Camping*
- ☐ *Roast S'mores*
- ☐ *Backyard BBQ*
- ☐ *Do a Science Experiment*
- ☐ *Go to the Zoo*
- ☐ *Play Mini Golf*
- ☐ *Visit the Library*
- ☐ *Go to a Museum*
- ☐ *Lemonade Stand*
- ☐ *Movie in the Park*
- ☐ *Scavenger Hunt*
- ☐ *Go to a Local Festival*
- ☐ *Build Sandcastles*
- ☐ *Do a Craft*