

Summer 2022

Dear Parent(s) and Students,

Welcome to 5th Grade! You are about to begin an important year in your elementary education. Fifth grade is a transition grade in which you will mature and prepare to become a Middle School Student! You will learn lots of interesting concepts and skills to enable you to be successful. You will learn about people, places and cultures of long ago in Social Studies, about nature and energy in Science, and the Sacraments and mass in Religion class.

You should practice your Multiplication and Division Facts at the start of fifth grade as we will use them every day in Math. They will assist you in completing your best work! You will have Multiplication and Division Facts drills during the first weeks of school! Be sure to practice your math skills on IXL.com as they are outlined. Mrs. Piazza asks that you complete 10 hours of practice this summer. Remember, we can see what and how much you do and will be celebrating your success!

We hope you and your family have some well deserved fun time! Mrs. Piazza has asked that our summer assignment include a more traditional reading assignment this summer. You will read Frindle, a humorous fiction story about a fifth grade boy's antics at school. The book was written by Andrew Clements. We will use this story to learn how to write a book report. I also ask you to read The Island of the Blue Dolphins, which is a story about a girl who survives tragic events. It was written by Scott O' Dell, is a classic story that ties into 5th Grade Social Studies and was made into a movie. This is a story in our reader. They are available at most bookstores. Please complete the essay comparing the main character of Frindle or Island of the Blue Dolphins with one another, or with the main character of a novel you have read in 4th grade as outlined in the attached hand out. You should be prepared to complete assignments and talk about the books. The grades earned on these activities will be part of your Reading grade for the first trimester report card.

Have a terrific summer with family and friends!

Sincerely,

Mr. Cholette

Your summer writing assignment is to compare the main character of Frindle or Island of the Blue Dolphins to the main character of a novel you read in 4th grade, or with one another. Please tell me how they are alike and different. You will write this in paragraphs using proper form, topic and detail sentences, complete thoughts, capitals, and punctuation. You should check your spelling and grammar too. You can type it on a Google doc or type it on a word document and share it at the start of the school year.

Use this table as a planning guide to help you plan your essay.

Find detail in the stories and write them here to use them in your essay.

	<b>Nick Allen or Karana</b>	<b>Main character from your story</b>
gender		
age		
When lived		
Where lived		
Ethnic background		

Family or family group		
Physi- cal looks		
Friends		
Type of home or place they live in		

Chores or jobs they do		
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	Nick Allen or Karana	Main Character from your story
Problem(s) and difficult situations they must face		
How do they problem solve?		
Helpful or lazy well behaved or Trouble-maker		

How do they learn things?		
What do they learn?		
Who teaches them?		
Animal friends?		
Independent or dependent?		

Responsible or irresponsible		
What happens to them in the end?		
Some-thing you find out		
Some-thing you find out		

When you are done go back and reread your essay.

Did you: Use proper paragraph form?

Organize your thoughts into at least 3 paragraphs?

Use topic and detail sentences?    Use complete thoughts?

Use capitals and punctuation?    Check spelling and grammar?

Use enough detail from the story?    Use enough detail from your table?

Put your name on it? Neatly type it size 14 font and Times New Roman?

### First Paragraph

You need a topic sentence for your essay's first paragraph.

Something like- I will tell you how Nick Allen and your character are similar and different. Or

Nick Allen and \_\_\_\_\_ are two characters with similarities and differences.

Your first paragraph should name who the characters are that you are comparing and what story they are in.

You may want to tell their gender, their age and where they lived.

You may want to write a sentence for each story giving the main story line.

Example:

Nick Allen is a fifth grader who says that a pen is a "frindle."

### Second Paragraph

Your second paragraph may want to tell how the 2 characters are alike in many ways. You will need a topic sentence that says this.

Use examples from your table/ the 2 stories in several detail sentences to explain this.

### Third Paragraph

Your third paragraph may want to tell how the 2 characters are different in many ways.

You will need a topic sentence to say this.

Use examples from your table/ the 2 stories in several detail sentences to explain this. You may use more than 3 paragraphs if you need to.

### **Fifth Grade Supplies for 2022-23:**

1. Erasable pens (blue/ black and red ink)\*
2. Pack of #2 pencils and eraser\*
3. 2 pocket plastic folder for homework
4. Three 1-Subject spiral notebook/wide ruled
5. 2 Reams of photocopy paper
6. 2 package of wide ruled lined paper
7. Red 2 pocket folder (Spanish)/ a second folder for Music class
8. Book covers (nonstick, texts are to be covered at all times)\* More info. To follow
9. Glue stick & bottle\*
10. 2 Roll of Scotch Tape
11. Crayons & Markers Colored pencils (Art) **\*\*Replace as needed**
12. Small personal dri erase board and dri erase markers
13. Small pencil case for your desk
14. Ruler -standard and metric **\*\*Bring in as directed by the teacher**
15. Safety scissors
16. Small hand held pencil sharpener
17. Watercolor paints (Art) **Please be sure to label all items & clothing.**
18. Rosary\*\*

19. 2 boxes of tissue\*

20. 2 Rolls paper towels (if they become more widely available)\*

21. Book to read for free time\*

Large binders, Trapper Keepers, & over-sized zippered notebooks are not necessary and WILL BE SENT HOME as they DO NOT FIT IN the desk.

### **To Maximize Use of Space ...**

Minimize the number of crayons, markers and miscellaneous supplies.

Crayons, scissors, & glue will be put in a pencil box/stored outside of the desk.

*Have school supplies at home so the child does not carry them back/ forth.*

The use of white out is not permitted in 5<sup>th</sup> grade.

### **Reminders: Students are required to...**

- Have their Agenda Book/ Homework folder in class each day.
- Write homework in the Agenda Book.
- Have PE clothes for PE day/ Regular or Dress Uniform as required.
- Return library books each week.
- Have the Tuesday Envelopes signed & returned the next day.
- Find a box/ bin at home to put graded papers for parents to see.
- Show parents Homework & Notes in the Agenda Book each night.

## **Fourth to Fifth Grade IXL Math Practice for the Summer**

We hope you will practice your math skills on [ixl.com](https://www.ixl.com) this summer! We have found practicing skills makes a difference in the SUMMER SLIDE and the MAPS for Growth testing you will take when we return.

Practice these suggested skills on 4<sup>th</sup> grade Level IXL.com, or if you feel like a challenge, practice them on the corresponding section on 5<sup>th</sup> grade IXL

Each week select a few skills from the suggested list and work on the skills where you need the Practice for not more than 1 hour per week for the 4 weeks prior to school beginning again. As always, you may do more, but don't forget to have some fun with your family this summer. You have been working very hard with remote learning.

**Suggested Skills:** These are links and will bring you to IXL, but don't forget to log in for credit.

### **Week 1-2      Number Sense A. Place Value**

10. [Writing numbers up to 100,000 in words: convert digits to words](#)
11. [Writing numbers up to 1 million in words: convert words to digits](#)
12. [Writing numbers up to 1 million in words: convert digits to words](#)
13. [Writing numbers up to 1 billion in words: convert words to digits](#)
14. [Writing numbers up to 1 billion in words: convert digits to words](#)
15. [Spell word names for numbers up to one million](#)

### **Number Sense A. Place Value**

20. [Rounding: up to millions place](#)
21. [Rounding input/output tables](#)
22. [Even or odd: arithmetic rules](#)
23. [Inequalities with number lines](#)

24. [Compare numbers up to one hundred thousand](#)
25. [Compare numbers up to one million](#)
26. [Compare numbers up to one billion](#)

### **B. Addition 30**

3. [Add 2 numbers up to seven digits](#)
4. [Add 2 numbers up to seven digits: word problems](#)
5. [Addition: fill in the missing digits](#)
6. [Properties of addition](#)

7. [Add 3 or more numbers up to millions](#)
8. [Addition patterns over increasing place values](#)
9. [Choose numbers with a particular sum](#)
10. [Estimate sums](#)
11. [Estimate sums: word problems](#)

### **C.Subtraction**

4. [Subtract numbers up to 7 digits: word problems](#)
6. [Subtraction patterns over increased place values](#)
8. [Estimate differences](#)
5. [Subtraction: fill in the missing digits](#)
7. [Numbers with a particular difference](#)
9. [Estimate differences: word problems](#)

### **Week 3-4 Part D Multiplication**

16. [Multiply 1-digit numbers by 3-digit or 4-digit numbers](#)
  17. [Multiply 1-digit numbers by larger numbers](#)
  18. [Multiplication patterns over increasing place values](#)
  19. [Properties of multiplication](#)
  20. [Distributive property: find the missing factor](#)
  21. [Multiply using distributive property](#)
- New! **Use 1 multiplication fact to complete another**

### **Continue practicing some of these skills**

23. [Estimate products: multiply by 2-digit numbers](#)
24. [Estimate products: word problems](#)
25. [Multiply 2-digit numbers by 2-digit numbers using area models I](#)
26. [Multiply 2-digit numbers by 2-digit numbers using area models](#)
- New! [Multiply 2-digit numbers by 2-digit numbers using partial products](#)
27. [Box multiplication](#)
28. [Lattice multiplication](#)
29. [Multiply a 2-digit number by a 2-digit number: complete the missing steps](#)
30. [Multiply a 2-digit number by a 2-digit number](#)
31. [Multiply a 2-digit number by a 2-digit number: word problems](#)
32. [Multiply a 2-digit number by a larger number: complete the missing steps](#)
33. [Multiply a 2-digit number by a larger number](#)
34. [Multiply a 2-digit number by a larger number: word problems](#)

### **Part E Division**

10. [Divide larger numbers by 1-digit numbers](#)
11. [Divide larger numbers by 1-digit numbers: word problems](#)
12. [Divide larger numbers by 1-digit numbers: complete table](#)
13. [Divide larger #s by 1-digit numbers: interpret remainders](#)
14. [Choose numbers with a particular quotient](#)
15. [Division patterns over increasing place values](#)
16. [Divide numbers ending in zeroes by 1-digit numbers](#)
17. New [Estimate quotients using compatible #s: 1-digit divisors](#)
18. [Divide by 1-digit numbers: pick the better estimate](#)
19. [Divisibility rules/ Divisibility rules: word problem](#)

### **Week 5-6 Part E Division Continued**

20. [Divide numbers ending in zeroes by multi-digit numbers](#)
21. [Divide numbers ending in zeroes by multi-digit numbers: word problems](#)
22. [Divide 2-digit numbers by multiples of 10](#)
23. [Divide by 2-digit numbers](#)
24. [Divide by 2-digit numbers: word problems](#)
25. [Divide larger numbers by 2-digit numbers](#)
26. [Divide larger numbers by 2-digit numbers: word problems](#)
27. [Inequalities with division](#)

## 28. Estimate quotients

### **Part F Mixed operations**

1. Add, subtract, multiply, and divide
2. Comparison word problems: addition or multiplication?
3. Addition, subtraction, multiplication, and division word problems
4. Estimate sums, differences, products, and quotients: word problems
5. Word problems with extra or missing information

### **Continued Practice on these skills**

11. Mentally add and subtract numbers ending in zeroes
12. Write numerical expressions: one operation
13. Write numerical expressions: two operations

### **Week 7-8 Part N Units of measurement**

- 1. Measure using an inch ruler**
- 2. Measurement word problems**
- 3. New! Measurement word problems with fractions**
- 4. Which customary unit is appropriate?**
- 5. Compare and convert customary units of length**
- 6. Compare and convert customary units**

### **Continued Practice of these skills**

11. Add and subtract mixed customary units
12. Which metric unit is appropriate?
13. Compare and convert metric units of length
14. Compare/convert metric units - weight

6. Solve word problems using guess-and-check

7. New! Multi-step word problems involving subtraction

8. Multi-step word problems 9. Multi-step word problems involving remainders

10. Multi-step word problems: identify reasonable answers

14. Perform multiple operations with whole numbers

15. Inequalities involving addition, subtraction, multiplication, and division

**of weight**

**7. Compare and convert customary units of volume**

**8. Compare and convert customary units**

**9. Conversion tables - customary units**

**10. Compare customary units by multiplying**

15. Compare and convert metric units of volume

16. Compare and convert metric units

17. Conversion tables - metric units

18. Convert metric mixed units

19. Add and subtract metric mixed units

20. Convert between metric and customary units