

Dear Student and Parent(s),

Welcome to fourth grade! I am so excited you will be joining us at the middle school. You will be **required** to read **two** books over the summer and keep a log of any additional reading. You will select two books from the color level you were reading at the end of third grade from the provided list. As you read, I would recommend making short annotations about each chapter. You may use sticky notes or write a few sentences on a piece of paper. You will have a writing assignment over the books you chose at the beginning of school. Your notes will help you remember the details about each book.

In addition to these two books, please utilize the reading log I have included and record everything you read this summer. If you run out of space, feel free to add more books to a separate piece of paper. Your reading log will be turned in on the first day of school. Please read through the packet carefully. I would also like to encourage you to practice your typing skills online with the Typing Pal program. If you have any questions, feel free to contact me by email.

Sincerely,

Mrs. Prince

Fourth Grade Language Arts Teacher

tprince@hollandhall.org

Entering 4th Grade  
2021 Summer Reading List

**Green**

The Chocolate Touch by Patrick Skene Catling  
The Trouble with Chickens by Doreen Cronin  
The World According to Humphrey by Betty G. Birney  
The Chameleon Wore Chartreuse by Bruce Hale  
The Fenway Foul-Up by David A. Kelly  
Marty McGuire by Kate Messner  
Kelsey Green Reading Queen by Claudia Mills  
Jake Drake Bully Buster by Andrew Clements

**Lava Orange**

Fenway and Hattie by Victoria J. Coe  
Rump by Liesl Shurtliff  
Howliday Inn by James Howe  
Pie by Sarah Weeks  
Riding Freedom by Pam Munoz Ryan  
Alvin Ho by Lenore Look  
The Bookshop Girl by Sylvia Bishop  
Double Dog Dare by Lisa Graff

**Light Blue/Hot Pink**

Because of Winn Dixie by Kate DiCamillo  
Umbrella Summer by Lisa Graff  
Rules by Cynthia Lord  
The One and Only Ivan by Katherine Applegate  
Tuesdays at the Castle by Jessica Day George  
The Lemonade Crime by Jacqueline Davies  
Titanic Crossing by Barbara Williams  
Babe and Me by Dan Gutman

**Please Note:**

If a student is reading on the green level, I would strongly encourage selecting more than two books to strengthen reading comprehension during the summer. Spending additional time reading on-level books will be essential for those students who have not yet reached the lava orange level. I will conduct a reading assessment in September to identify current reading levels for all fourth grade students.

**Reading Strategies:**

If a student is struggling to read a selection from this list, please consider using one or more of the following reading strategies:

1. Purchase a book on tape and have the student follow along with the text.
2. Paired Reading: alternate reading paragraphs or pages of a book aloud with your child.
3. Have your child briefly summarize or write what you read together and check for comprehension.



May 2021

Dear Fourth Graders,

I hope you are excited about joining us in the Middle School next year. As you enjoy a well-deserved summer vacation, I want to remind you of the importance of keeping your math skills sharp. Over the summer I would like you to complete the attached math packet. I would also like you to continue working on your addition, subtraction, and multiplication facts to keep your skills sharp and ready for fourth grade math.

Each week over the summer you will need to work on your math skills. I suggest you complete one page of this packet per week. You will be more prepared for fourth grade if you spread out your practice throughout the summer. I am expecting you to know all of your addition, subtraction, and multiplication facts when schools starts in August. One of the most important tools in problem solving is to know your facts so that you can use all of your mental energy to solve the big problem.

Suggested ways to practice your math facts:

Freckle Math

iPad Apps

Computer Websites/Games

Pencil & Paper

Attached timed tests

Flashcards

I am looking forward to working with you this next school year.

Have a great summer,  
Ms. Molloy  
4th grade Math teacher

Once you've completed your summer work, please have your parents answer the following:

My child completed his/her summer work: (Please select one)

\_\_\_\_\_ Mostly independent

\_\_\_\_\_ Adult/sibling help was required to be successful

\_\_\_\_\_ My child worked with a tutor to complete summer work

Tutor's Name \_\_\_\_\_

# Summer Math

Name \_\_\_\_\_

Show Your Work

Week of May 31

1. Round each of the following numbers to the **nearest hundred**.

845 \_\_\_\_\_

5,770 \_\_\_\_\_

82,138 \_\_\_\_\_

28,424 \_\_\_\_\_

15,560 \_\_\_\_\_

2. Rewrite vertically and find the sum.

$$329 + 547 =$$

$$3,819 + 3,422 =$$

3. Rewrite vertically and find the difference

$$1578 - 689 =$$

$$1652 - 797$$

4. Find the product.

$$7 \times 9 =$$

$$3 \times 7 =$$

$$4 \times 8 =$$

$$5 \times 4 =$$

$$8 \times 7 =$$

$$3 \times 5 =$$

$$2 \times 9 =$$

$$3 \times 3 =$$

$$6 \times 9 =$$

$$0 \times 8 =$$

$$7 \times 6 =$$

$$10 \times 1 =$$

5. Problem Solving-

Bert bought 2 cookies that cost 10¢ each. He gave the clerk a quarter. How much money did he get back?

6.

February 2010						
S	M	T	W	T	F	S
	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						

What is the date of the second Friday in this month?

On what day of the week is February 15, 2010?

If today is February 10, 2010, what will be the date in one week?

# Summer Math

# Week of June 7

Show Your Work

<p>1. Write the following numbers in expanded form:</p> <p>54,830 _____</p> <p>_____</p> <p>385,724 _____</p> <p>_____</p> <p>_____</p>	<p>2. Rewrite vertically and find the sum.</p> <p><math>3,614 + 2,902 =</math></p> <p><math>8,465 + 8,165 =</math></p>
<p>3. Rewrite vertically and find the difference</p> <p><math>846 - 38 =</math></p>    <p><math>847 - 59 =</math></p>	<p>4. Find the product.</p> <p><math>7 \times 7 =</math>                      <math>8 \times 9 =</math></p> <p><math>2 \times 6 =</math>                      <math>5 \times 9 =</math></p> <p><math>3 \times 9 =</math>                      <math>4 \times 6 =</math></p> <p><math>7 \times 5 =</math>                      <math>6 \times 8 =</math></p> <p><math>4 \times 3 =</math>                      <math>5 \times 0 =</math></p> <p><math>6 \times 9 =</math>                      <math>1 \times 9 =</math></p>
<p>5. Problem Solving</p> <p>Jamal rides his bike to school and back home. It is two miles each way. How many miles does he ride in five days?</p>          	<p>6. Fractions-</p> <p>Divide the rectangle into fifths. Then shade three fifths.</p> <p>What fractional part is not shaded?</p> <p>_____</p>

# Summer Math

# Week of June 14

Show Your Work

1. Write number in word form.

67,832-

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219,304-

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2. Rewrite vertically and find the sum.

$$867 + 795 =$$

$$3452 + 1283 =$$

3. Rewrite vertically and find the difference

$$1578 - 689 =$$

$$1728 - 919 =$$

4. Find the product.

$$9 \times 9 =$$

$$1 \times 1 =$$

$$4 \times 4 =$$

$$5 \times 5 =$$

$$8 \times 8 =$$

$$6 \times 6 =$$

$$3 \times 3 =$$

$$2 \times 2 =$$

$$0 \times 0 =$$

$$7 \times 7 =$$

5. Problem Solving

The explorers needed to hike 19 miles in one day. They hiked 8 miles in the morning.

They hiked 6 miles in the afternoon. How far did they still need to go?

6. Fractions: Mom made two large pizzas for Albert and his friends to have for lunch. Three boys came over.

Show how Mom cut the pizzas so each boy could have three pieces.

# Summer Math

# Week of June 21

Show Your Work

<p>1. Write the value of the <b>4</b> in each of the following numbers.</p> <p>5,492 _____</p> <p>42,138 _____</p> <p>874,921 _____</p> <p>415,863 _____</p>	<p>2. <b>Round</b> each number to the greatest place then find the sum.</p> <p>827 + 377=</p> <p>7,819 + 23,921=</p>
<p>3. <b>Round</b> each number to the hundreds place and then find the difference.</p> <p>1000 - 489=</p> <p>7200 - 357=</p>	<p>4. Find the product.</p> <p>7 x 9=                      2 x 1=</p> <p>5 x 4=                      9 x 5=</p> <p>3 x 8=                      4 x 6=</p> <p>_____</p> <p>1 x 3=                      8 x 2=</p> <p>9 x 0=                      8 x 7=</p>
<p>5. Problem Solving</p> <p>Greg has a savings account at the bank. Every week he puts half of his allowance in the bank. He gets \$4.00 allowance. How much will he save in ten weeks?</p>	<p>6. Patterns</p> <p>Complete the pattern.</p> <p>1,250 1,300 1,350 _____,</p> <p>_____, _____</p> <p>_____, _____</p> <p>25, 50, 75, _____, _____</p> <p>_____, _____, _____</p>



# Summer Math

# Week of June 28

Show Your Work

<p>1. Write the following numbers in standard form:</p> <p>fifty eight thousand, seven hundred sixty seven.</p> <hr/> <p>thirty nine thousand, two hundred forty three.</p> <hr/>	<p>2. Rewrite vertically and find the sum.</p> $2,678 + 598 =$  $4,656 + 753 =$
<p>3. Find the missing number.</p> $\begin{array}{r} 5, \quad 2 \quad 6 \\ - 3, \quad 1 \quad 5 \quad 4 \\ \hline 1, \quad 8 \quad 7 \quad 2 \end{array}$	<p>4. Find the product.</p> $2 \times 8 =$ $7 \times 4 =$ $7 \times 6 =$ $8 \times 5 =$ $5 \times 9 =$ $2 \times 4 =$ $3 \times 5 =$ $6 \times 4 =$ $8 \times 1 =$ $6 \times 5 =$
<p>5. Problem Solving</p> <p>Members of the student council voted to have an all day Read-A-Thon. The vote was 19 to 8. There are 30 members, so how many members did not vote?</p>	<p>6. Patterns-Complete each pattern.</p> <p>10, 18, 26, 34, _____, _____, _____.</p> <p>72, 66, 60, 54, _____, _____, _____.</p> <p>8, 16, 24, 32, _____, _____, _____.</p> <p>17, 22, 27, 32, _____, _____, _____.</p>

# Summer Math

# Week of July 5

Show Your Work

<p>1. Use the <math>&lt;</math>, <math>&gt;</math>, or <math>=</math> to compare the numbers.</p> <p>573 _____ 753</p> <p>5,921 _____ 4,912</p> <p>89,452 _____ 99,542</p> <p>77,876 _____ 77,676</p> <p>333,291 _____ 333,291</p>	<p>2. Fill in the missing numbers.</p> $\begin{array}{r} 26 \\ + \quad 6 \\ \hline 1,197 \end{array}$
<p>3. Rewrite vertically and find the difference</p> <p>7284 - 3294 =</p>    <p>738 - 382 =</p>	<p>4. Complete each statement with the correct term.</p> <p>The answer to an addition problem is the _____.</p> <p>The answer to a subtraction problem is the _____.</p> <p>The answer to a multiplication problem is the _____.</p>
<p>5. Problem Solving</p> <p>It will take Lisa 3 hours and twenty-five minutes to make a loaf of bread from start to finish. She will start at 9:20a.m. When will the bread be done?</p>	<p>6. Write number sentences using 7, 5, and 35.</p> $\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

# Summer Math

# Week of July 12

Show Your Work

<p>1. Order the numbers from least to greatest.</p> <p>491, 114, 149</p> <hr/> <p>5,932 5,392 5,293</p> <hr/>	<p>2. Rewrite vertically and find the sum.</p> $73,674 + 29,731 =$  $87,435 + 2,961 =$
<p>3. Rewrite vertically and find the difference</p> $5846 - 3218 =$  $32,763 - 29,159 =$	<p>4. Find the product.</p> $3 \times 9 =$ $8 \times 7 =$ $9 \times 8 =$ $5 \times 3 =$ $6 \times 4 =$ $7 \times 9 =$ $2 \times 8 =$ $8 \times 8 =$
<p>5. Problem Solving</p> <p>On Saturday night, Ali started to baby-sit at 5:30p.m. She baby-sat for 3 hours and 10 minutes. What time was it when she was finished?</p>	<p>6. Divide</p> $63 \div 9 =$ $45 \div 5 =$ $32 \div 4 =$ $64 \div 8 =$ $49 \div 7 =$ $12 \div 3 =$ $25 \div 5 =$ $21 \div 3 =$

# Summer Math

# Week of July 19

Show Your Work

<p>1. Round each of the following numbers to the <b>nearest hundred</b>.</p> <p>7,462 _____</p> <p>68,438 _____</p> <p>874,924 _____</p> <p>6,515,360 _____</p> <p>23,316 _____</p>	<p>2. Addition</p> <p>What is the sum of the numbers on the face of a clock?</p>
<p>3. Rewrite vertically and find the difference</p> <p>8351 - 823=</p>  <p>6832 - 2797=</p>	<p>4. Find the product.</p> <p>3 x 3=                      7 x 7=</p> <p>8 x 8=                      5 x 5=</p> <p>6 x 6=                      4 x 4=</p> <p>2 x 2=                      9 x 9=</p> <p>0 x 0=                      10 x 10=</p>
<p>5. Problem Solving: Mystery Number</p> <p>I am an even number between 10 and 30. You can add 4 to me and get the sum of 10 and 10. What number am I?</p>	<p>6. Write number sentences using 3, 8, and 24.</p> <p>_____ x _____ = _____</p> <p>_____ x _____ = _____</p> <p>_____ ÷ _____ = _____</p> <p>_____ ÷ _____ = _____</p>

# Summer Math

# Week of July 26



Show Your Work

<p>1. Write the following numbers in order from least to greatest.</p> <p>1,093    983    10,211    519</p> <hr/> <hr/> <p>8,730    8,073    8,703</p> <hr/>	<p>2. Rewrite vertically and find the sum.</p> <p><math>3,614 + 2,902 =</math></p>  <p><math>8,465 + 8,165 =</math></p>
<p>3. Rewrite vertically and find the difference</p> <p><math>8820 - 638 =</math></p>  <p><math>1942 - 723 =</math></p>	<p>4. Write the fact for the arrays shown.</p>  <hr/> <hr/>
<p>5. Problem Solving</p> <p>Jack bought a new collar and leash for his dog. The total was \$7.50. He paid with a ten-dollar bill. How much change did he receive?</p>	<p>6. Divide</p> <p><math>27 \div 3 = \underline{\quad}</math>    <math>30 \div 6 = \underline{\quad}</math></p> <p><math>72 \div 9 = \underline{\quad}</math>    <math>24 \div 8 = \underline{\quad}</math></p> <p><math>42 \div 7 = \underline{\quad}</math>    <math>54 \div 9 = \underline{\quad}</math></p> <p><math>20 \div 5 = \underline{\quad}</math>    <math>12 \div 4 = \underline{\quad}</math></p>

# Summer Math

# Week of August 2

Show Your Work

<p>1. Place Value-</p> <p>Which of the following is another way to write <b>one hundred fifteen thousand two hundred twenty-four</b>?</p> <p> <input type="radio"/> A 115,224  <input type="radio"/> B 101,524  <input type="radio"/> C 115,424  <input type="radio"/> D 151,224         </p>	<p>2. Rewrite vertically and find the sum.</p> <p><math>2,899 + 4,346 =</math></p> <p><math>93,019 + 23,999 =</math></p>
<p>3. Rewrite vertically and find the difference</p> <p><math>1578 - 689 =</math></p> <p><math>1652 - 797 =</math></p>	<p>4. Find the product.</p> <p><math>2 \times 7 =</math>                      <math>7 \times 1 =</math></p> <p><math>4 \times 6 =</math>                      <math>8 \times 5 =</math></p> <p><math>5 \times 8 =</math>                      <math>3 \times 6 =</math></p> <p><math>2 \times 3 =</math>                      <math>4 \times 2 =</math></p> <p><math>1 \times 8 =</math>                      <math>9 \times 7 =</math></p>
<p>5. Problem Solving: Mystery Number</p> <p>A = C - D            B = D - 2            C = B + B            D = the difference between 24 and 14</p> <p>A = _____</p> <p>B = _____</p> <p>C = _____</p> <p>D = _____</p>	<p>6. Fraction- Write the fraction of the shaded amount.</p> <p>              _____         </p> <p>              _____         </p>