

Dear Rising 5th Grade Parents,

It is hard to believe another year has flown by and it is summer again already! In order to begin 5th grade on a successful note, we feel it is important that the skills learned in the fourth grade be reinforced over the summer.

Summer is mostly about relaxing, enjoying the sun and water, and spending time with family and friends. Make this your priority, but also set aside some time to keep those skills sharp so that everyone is ready when we see you back in August!

Required

Math:

- ★ Practice the basic addition, subtraction, multiplication, and division facts. **Each student will be assessed in August for basic fact fluency. Students should be able to do 50 questions in 2 minutes.**
- ★ Complete the Math Summer Work packet.. This review of math concepts was chosen to compliment the math curriculum and to review skills learned in fourth grade. Please do your best!

Reading:

- ★ Required Summer Reading Book List - see the attached list for reading requirements.

Recommended:

Science:

- ★ Learn about the Atlantic Ocean and some of its habitats.
- ★ Explore the world around you! Think about and discuss the natural resources that you see this summer. Examine weather patterns in the summer months. Research various rocks and minerals that you find while you're out playing.

Writing:

- ★ Keep a summer journal using your best handwriting. Summer is a great time to work on your penmanship.
- ★ Practice your grammar skills using pages from the Shurley workbook.

Social Studies:

- ★ Learn about our great country, America; watch documentaries, enjoy the History channel, read historical fiction novels or biographies.

Sincerely,

Your Fifth Grade Teachers

Rising 5th Grade Summer Reading

Students in rising fifth grade are asked to read TWO books this summer to help instill a love for reading and to keep their reading skills sharp over the summer break.

Book #1:

All students are required to read and annotate the following book this summer. Please use the attached sheet to guide you on how to annotate. The first week of school you will be taking an AR test on this book and completing a graded in-class project. Bring your annotated book on the first day of school.

Rising 5th Grade Required Reading Book:

<i>No Talking</i>	Clements, Andrew	AR Level: 5.0
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Book #2:

Please choose one book from the list below. After you read the book, please complete and submit the Google Form entitled “Summer Reading: Book #2.” The link for this form is found below. This form must be completed before “Meet Your Teacher Day” on August 14. You will be completing an AR test on the book you read the first week of school. Please click here for the “Summer Reading: Book #2 Link: [Google Form Link](#)

Rising 5th Grade Books: (Please choose one.)

<i>Escape from Mr. Lemoncello's Library</i>	Grabenstein, Chris	AR Level: 4.5
<i>The One and Only Ivan</i>	Applegate, Katherine	AR Level: 3.6
<i>Bud, Not Buddy</i>	Curtis, Christopher Paul	AR Level: 5.0
<i>Rules</i>	Lord, Cynthia	AR Level: 3.9

Please see attached for instructions on how to annotate your novel.

Rising 5th Grade Summer Math

Week 1: Multi-digit Multiplication (Show your work)

1) 56×93

2) 37×88

3) 60×70

4) 146×64

5) 352×52

6) 567
 $\times 34$

7) $2,468$
 $\times 35$

8) 999
 $\times 99$

9) $1,234$
 $\times 134$

10) 903
 $\times 234$

Week 2: Long Division (Show your work)

Divide. Write your remainder as a decimal if there is one. Go three decimal places.

1. $345 \div 5$

2. $17.5 \div 4$

3. $1,234 \div 8$

4. $999 \div 3.3$

5. $187 \div 6$

6. $2,680 \div 7$

7. $548 \div 2$

8. $3.456 \div 0.03$

9. $16.78 \div 0.4$

10. $12,345 \div 2$

Week 3: Making Equivalent Fractions

Write three equivalent fractions for the ones listed.

1. $\frac{3}{4}$

2. $\frac{6}{4}$

3. $\frac{5}{10}$

4. $\frac{11}{12}$

5. $\frac{2}{3}$

Write each fraction in simplest form.

6. $\frac{30}{40}$

7. $\frac{13}{14}$

8. $\frac{16}{18}$

9. $\frac{3}{51}$

10. $\frac{15}{20}$

Week 4: Adding and Subtracting Fractions

Add the following fractions or mixed numbers. **Be sure to put your answer in simplest form.**

1. $\frac{3}{4} + \frac{3}{4}$

2. $\frac{3}{5} + \frac{3}{4}$

3. $1 + \frac{3}{4}$

4. $3\frac{3}{4} + 2\frac{6}{7}$

5. $\frac{3}{6} + \frac{1}{2}$

Subtract the following fractions or mixed numbers.

1. $\frac{3}{4} - \frac{2}{3}$

2. $\frac{3}{5} - \frac{1}{4}$

3. $1 - \frac{3}{4}$

4. $3\frac{3}{4} - 2\frac{6}{7}$

5. $\frac{3}{6} - \frac{1}{2}$

Week 5: Multiplying Fractions and Mixed Numbers

Be sure to write your answer in simplest form.

1. $\frac{3}{4} \times \frac{3}{4}$

2. $\frac{3}{5} \times \frac{3}{4}$

3. $6 \times \frac{3}{4}$

4. $3\frac{3}{4} \times 2\frac{6}{7}$

5. $\frac{3}{6} \times \frac{1}{2}$

6. $\frac{3}{4} \times \frac{2}{3}$

7. $\frac{3}{5} \times \frac{1}{4}$

8. $1 \times \frac{3}{4}$

9. $3\frac{3}{4} \times 2\frac{6}{7}$

10. $\frac{3}{6} \times \frac{1}{2}$

Week 6: Decimal Place Value

Write the following decimals in word form.

1. 3.456
2. 123.608
3. 1,300.0004
4. 0.0035
5. 999.9999

Write the value of the underlined digit.

6. 2.345
7. 104.5085
8. 33.3333

Write the following decimals in standard form.

9. One and three thousand five hundred eighteen hundred thousandths
10. Sixteen and fourteen ten thousandths

Week 7: Adding and Subtracting and Multiplying Decimals

Add the following decimals.

1. $4.5 + 5.04$

2. $65.71 + 1.234$

3. $579.975 + 9,755.79$

Subtract the following decimals.

4. $5.04 - 4.5$

5. $65.71 - 1.234$

6. $9,755.79 - 579.975$

Multiply the following decimals.

7. 5.04×4.5

8. 65.71×1.234

9. 975.4×0.4

10. 456.2×3.4

Week 8: Converting Decimals and Fractions

Convert the following fractions to decimals.

1. $\frac{3}{4}$

2. $\frac{6}{4}$

3. $\frac{5}{10}$

4. $\frac{11}{12}$

5. $\frac{2}{3}$

Convert the following decimals to fractions. **Be sure to put your answer in simplest form!**

6. 0.35

7. 4.56

8. 0.123

9. 0.12345

10. 123.321