



Fifth Grade Summer Math



Summer Math Practice

The goal over the summer is to maintain and strengthen math fact fluency. In fifth grade, we focus on applying basic math facts to more advanced skills, so it is essential that students are automatic with their addition, subtraction, multiplication, and division facts.

I cannot emphasize enough how important it is for your child to know their multiplication facts quickly and accurately. We build many new fifth-grade math skills upon these facts, and strong fluency makes learning much easier.

Students should use Reflex Math throughout the summer. It is important to earn the **"green dot"** **at least three times each week.**

All students will begin the summer practicing **addition and subtraction facts**. About halfway through the summer, students will be switched to **multiplication and division facts**. The goal is to complete the fact family pyramid for each set of facts, as shown in the example below.

Fluency with basic math facts is one of the most important foundations for success in fifth-grade math.

Logging In to Reflex

1. Enter the teacher username: **TCAGrade5**
2. Select **5th Grade**
3. Find and select your name.
4. Use the same password you used in 4th grade.

New students: Your password will be emailed to you.

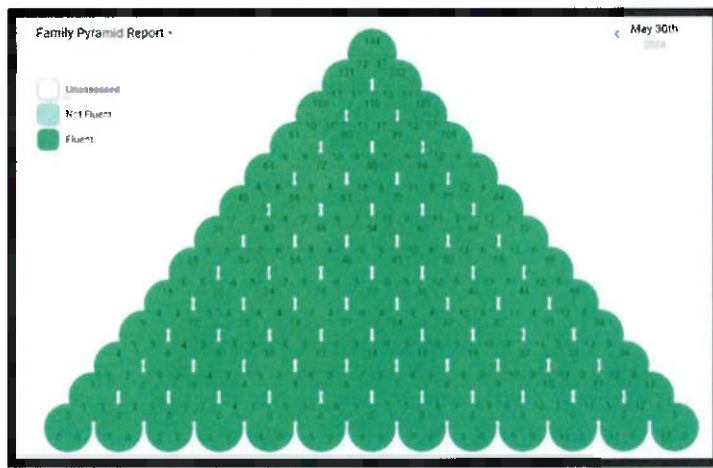
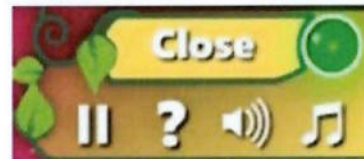
Thank you for helping your child maintain these important skills over the summer!

Reflex

The dot starts out as solid black



The solid green dot means that your child has spent the right amount of time for that session.





Grade 5 Supply List



We will be organizing and labeling together on the first day of school.

- 1 pencil bag with a zipper
- 1 art pouch/pencil bag
- 1 ruler
- 1 large pencil eraser
- 12 regular yellow pencils **or** mechanical pencils
- 12 blue or black **erasable** pens
- 2 red pens
- 1 pair of scissors
- **Social Studies Scholastic Magazine will be \$12, billed through your FACTS account**
- 1 composition notebook (any color/design) for Journaling
- Black 1-inch binder filled with wide ruled paper; 1 two-pocket folder that is 3-hole punched.
- White 1-inch binder filled with wide ruled paper; 1 two-pocket folder that is 3-hole punched.
- 1 plastic folder for homework/information
- 2 glue sticks
- 1 small package of washable markers
- 1 small package of colored pencils
- 1 set of wired headphones (No blue tooth please)
- 2 boxes of tissues, no lotion type please
- 2 containers of Clorox or Lysol wipes
- 1 container of hand sanitizer
- 1 roll of paper towels

For Science: A 1-inch binder filled with wide ruled paper; 1 two-pocket folder that is 3-hole punched.

***The One and Only Ruby* by Katherine Applegate required reading.**

Students are required to choose one of the following projects below to demonstrate knowledge of the book. Please have fun with these. We will share them during week 1 but not on day 1.

Diorama: Reconstruct a pivotal scene from the book inside a shoebox using craft materials, then write a short paragraph explaining the scene's importance.

Movie Poster: Design a full-sized movie poster on poster board advertising your book as a major blockbuster. Please include a movie review paragraph on the back.

Character Collage: Fill a poster board with pictures, words, and images cut out from magazines or drawings that represent the book's setting, plot, and characters. Please include a summary paragraph on the back.

In addition, choose one biography to read. Your biography should be about a real person who relates to an interest you have. For example, if you enjoy sports, you might choose an athlete. If you love science, you could read about a scientist. If you enjoy music, art, animals, or adventure, there are many interesting people to learn about.

Use this opportunity to explore the life of someone who inspires you, and enjoy learning about their accomplishments, challenges, and contributions to the world.

A biography of an American President is not allowed at this time.

Please use the Biography Summary Guide for required information. This information can be typed or written. We will be using this information for a project.

Biography Summary Information

Name

Book Title

Author

Person Chosen

1. Basic Information

When was this person born?

Where was this person born?

When did this person live? (If still living, write "present.")

2. Early Life

Describe this person's childhood.

3. Accomplishments

What is this person best known for?

4. Challenges

What obstacles or challenges did this person face?

5. Character Traits

Choose three character traits that describe this person.

6. Two Fun Facts

7. My Opinion

What did you admire most about this person?