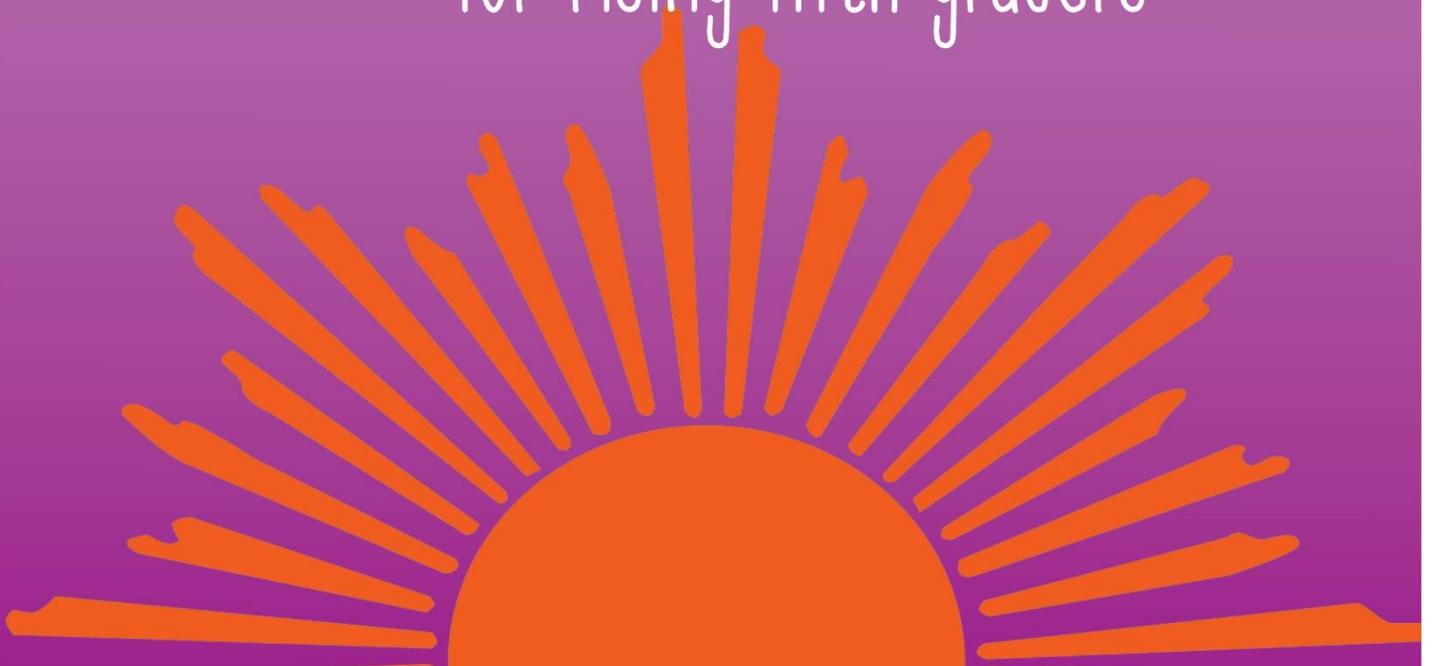


MOUNT PARAN
CHRISTIAN SCHOOL



SUPER 
SUMMER
SCHOLAR

summer academic activities
for rising fifth graders



SUMMER READING REQUIREMENTS – RISING FIFTH GRADE

For rising 5th grade students: Please select a “just right” fiction book of your choice this summer. After reading your book of choice, you will create a project that includes all of the following story elements. Both the book titles list and the project list are available as suggestions. Your choice of book or project are not limited to the lists. Your project will be due in class the first week of school. Enjoy and be creative!

- Title
- Author
- Characteristics of the main character
- Describe the setting
- The problem in the story
- How the problem was solved
- Your opinion of the story

- *Escape from Mr. Lemoncello’s Library* by Chris Grabenstein (4.5)

Twelve-year-old Kyle gets to stay overnight in the new town library, designed by his hero, the famous game maker Luigi Lemoncello, with other students but finds he must work with friends to solve puzzles in order to escape.

- *Frindle* by Andrew Clements (5.3)

Is Nick Allen a troublemaker? He really just likes to liven things up at school ~ and he's always had plenty of great ideas. When Nick learns some interesting information about how words are created, suddenly he's got the inspiration for his best plan ever...the frindle.

- *Hoot* by Carl Hiaasen (5.2)

Roy, who is new to his small Florida community, becomes involved in another boy's attempt to save a colony of burrowing owls from a proposed construction site.

- *Spy School* by Stuart Gibbs (5.3)

Twelve-year-old Ben Ripley leaves his public middle school to attend the CIA's highly secretive Espionage Academy, which everyone is told is an elite science school. Book #1

- *Wonder* By R.J. Palacio (4.9)

August Pullman was born with a facial difference that, up until now, has prevented him from going to a mainstream school. Starting 5th grade at Beecher Prep, he wants nothing more than to be treated as an ordinary kid—but his new classmates can’t get past Auggie’s extraordinary face. *WONDER*, begins from Auggie’s point of view, but soon switches to include his classmates, his sister, her boyfriend, and others. These perspectives converge in a portrait of one community’s struggle with empathy, compassion, and acceptance.

Project suggestions:

1. Design a new book jacket for your book. Think about a particular scene that you would like to depict on the front cover. There should be a “blurb” about the book on the front sleeve, a short biography of the author on the back sleeve, and book reviews on the back cover.

2. Imagine that your book is being made into a movie! Design a poster advertising the movie. Be sure to include pictures and words that will get the public excited about the movie. Think about who would be interested in seeing this movie and ways that you can appeal to them.
3. Can It! You will need a coffee can. Make a wrap-around cover of paper, the “cover” of your book, and tape it around the can. Next, find five objects that have something to do with the story. They must be objects that fit into the can and are from around your house. During your presentation pull out the objects and explain their relation to the story. Write about the story elements on index cards and either glue them on the can or include the cards in the can with the objects.
4. Summarize the book into a comic strip or story aimed for younger students or your classmates. Be sure to include pictures and words that will get the children excited about the book

Should you have any questions concerning the reading assignments for rising fifth grade students, please contact Robin Condra, fifth grade language arts, at rcondra@mtparanschool.com

SUMMER MATH – RISING FIFTH GRADE

MATH FACTS PRACTICE:

All rising fifth grade students are asked to practice their multiplication and/or division facts for 20 minutes per week. You can divide the practice time into two 10-minute practice sessions or one 20-minute session. These session can include flash cards, mobile apps, or timed drills from www.math-drill.com. LOG your math sessions on the “Math Facts Practice Log” after each session. At the end of the summer, students should have at least 160 minutes recorded on their log sheet.

SUMMER MATH ACTIVITES:

In addition to the weekly fact practice, students should also select 10 of the following fun math activities to complete and list on their Summer Math Activities Log,” attaching the work to the log where needed.

- Keep track of the miles you drive on a vacation/road trip. Divide the number of miles driven by the number of stops you made along the way. EXAMPLE: My family drove 467 miles to the beach and stopped four times. That would be 467 miles divided by 4, which equals _____. (*attach work to log*)
- Use one of your family’s grocery receipts and calculate exactly how much money was spent on fruits and vegetables. (*attach receipt and work to log*)
- Watch a 30-minute television program. Keep track of the number of minutes commercials are shown. Write the commercial time as a fraction of 30, then write the fraction in simplest form (*attach work to log*)
- Bake a double batch of cookies or brownies. Use your fraction skills to double the recipe.
- Play a game of Monopoly with your family and you act as the banker. (*Debit card version of Monopoly does not count.*)
- Play Yahtzee! with your family and keep track of your score.
- Play Scrabble with your family and keep track of your score.
- On a road trip, record your start time and arrival time. Calculate the amount of time that elapses. (*attach work to log*)
- Use sidewalk chalk to draw the following geometric figures on your driveway: equilateral triangle, obtuse angle, scalene triangle, hexagon, right triangle.
- Organize your sock drawer and write a fraction for how many pairs of socks have more than one color. Be sure to write the fraction in simplest form. (*attach work to log*)
- When you are at the pool, have your mom or dad time how many seconds you are able to hold your breath under water. Do this six times and calculate your average time. (*attach work to log*)
- Make a line graph to record the high temperatures for seven days in a row. (*attach graph to log*)

- When your family eats out at a restaurant, take the total amount spent on the meal (including tip) and divide it by the number of people. Don't forget the dollar sign and decimal point. (*attach work to log*)
- Pour a bowl of Lucky Charms cereal. Sort and count all the marshmallows. Make a bar graph or pictograph to show how many of each marshmallow you have. Alternative: use Fruit Loops and graph the colors. Advanced option: make a circle graph instead. (*attach graph to log*)
- Identify your three hardest multiplication facts. Write the problem and answer for each fact 10 times on your driveway in sidewalk chalk.

**BOTH the "Math Facts Practice Log" and the "Summer Math Activities Log"
are due the first day of school.**

