

Parents,

It's hard to believe we are looking at summer right in front of us. The school years seem to go quicker each year. I would like to take a moment to thank you for entrusting us with your children. We love and care for them and value your family's commitment to Clarksville Academy.

As part of our commitment to be intentional and provide the highest standard, content area teachers and administrators have been in communication about the summer learning work required of each student. Throughout our discussions we revisited the reasons why we engage students in summer learning. Research shows that 'academic slide' in the summer months can have a significant negative impact on a student's learning and retention of skills. Oftentimes, the reason behind this is a lack of access to consistent academic stimulation. Keeping students engaged in math and reading can be especially beneficial in preventing deep learning loss from happening.

As your child's academic team, and with this research in mind, we have worked to find sound ways to keep your child engaged in math and reading over the summer. We have used data collected from Milestone testing, classroom observations and assessments, teacher collaboration, and CTP-5 to determine which skills would be most beneficial for review. We also considered ways to bring real world and critical thinking concepts into summer learning.

Summer Reading Engagement Activity for English

Each student will choose one book from a teacher-approved reading list provided in class. Students will also select a "reading buddy" from their classmates to create a mini book club experience over the summer. Reading buddies are encouraged to communicate occasionally to discuss the book, share thoughts, ask questions, and encourage one another as they read. When students return to school in the fall, they will use what they learned from the book to create an engaging book/movie trailer project that highlights the characters, plot, themes, and important moments from their reading. We hope this project helps students build excitement for reading while staying connected with classmates over the summer break. Students will choose from one of the following books:

Artemis Fowl by Eoin Colfer

The Westing Game by Ellen Raskin

Crash by Jerry Spinelli

Where the Red Fern Grows by Wilson Rawls

The Call of the Wild by Jack London

The Hobbit by J.R.R. Tolkien

Maniac Magee by Jerry Spinelli

Treasure Island by Robert Louis Stevenson

A Day No Pigs Would Die by Robert Newton Peck

Summer Engagement Activity for Math

This summer, students will practice the skills below to help strengthen and maintain their math fluency. These activities can be completed independently or with family members and are designed to connect fractions, decimals, and percents to real-world situations.

1. Grocery Store Math

Find sale items in ads or online stores. Calculate discounts using fractions, decimals, and percents.

2. Recipe Fraction Lab

Help cook or bake by doubling or halving recipes and converting measurements between fractions and decimals.

3. Family Survey

Survey family members about favorites (food, games, colors, etc.) and write results as fractions, decimals, and percents.

4. Sports or Video Game Stats

Use game or sports statistics to calculate ratios, decimals, and percentages.

5. \$20 Budget Challenge

Plan how to spend \$20 while using fractions, decimals, and percents for discounts, tax, and budgeting.

What to Return in August:

- All calculations and completed work, charts, designs, or written responses from the activities.
- It would be fun to share photos when you return of your activities. (Optional)

Thank you for supporting this fun, real-world math experience. Please reach out if you have any questions.

Please reach out to Ms. Boyd or Mrs. Eaton with any questions or concerns you may have.

kboyd@clarksville.academy.com meaton@clarksville.academy.com

