Dear Parents,

We are very excited to invite your child to participate in our summer enrichment program! This is a wonderful opportunity to **STOP** the summer brain drain. It has been noted that students can lose 30-50% of their academic growth over the summer months. Over the course of three years, this can accumulate to a **full year’s** worth of knowledge and progress. We do not want this to happen. This packet includes details about our **reading club** and ideas on how to incorporate **math** into your summer days and nights. There is also a copy of the Core Knowledge “Scope and Sequence,” which describes what your child will be learning next year. Writing a name on each page will help us keep track of the different prizes. Please partner with us to promote and continue your child’s academic growth over the summer.

**Blast Out The Brain Drain!**

**1ST GRADE**

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**Packet Due by August 23, 2021**
We would like to recognize and celebrate your child’s hard work in these endeavors by offering fun events in the fall. There are three tiers of incentives:

**Bronze Tier**
The bronze tier is for children who read a quarter of the hours listed on page 3. These students will be invited to the Brain Freeze (ice cream) party!

**Silver Tier**
The silver tier is for children who read half the listed hours. These students will be invited to the Brain Freeze and get one HOMEWORK PASS!

**Gold Tier**
The gold tier, THE GRAND PRIZE, is for those who meet or exceed the goals listed. They will be invited to the Brain Freeze, get one HOMEWORK PASS, and earn a MOVIE NIGHT! All three could be yours with your diligent reading efforts.

In addition, each student will earn one raffle ticket for each tier completed, with the hopes of winning the GRAND PRIZE... A Bike!!!!

Shhh! It’s a secret...
Below are the Summer Reader’s Club guidelines. The hours are the total amount we would like your child to read, but any reading over the summer will be beneficial. Reading aloud is an important skill that can also help your child gain confidence and accuracy with his/her vocabulary. As students gain increasing mastery of this skill, they may prefer to read silently for the sake of speed, but periodic parent checks will still help them with difficult words. Please record the amount of time your child reads so they can be rewarded for their diligence.

For incoming 1st graders: **15** hours over the summer will qualify you for the **Gold Tier!**

**1st Grade BOOK LIST**

- *Animals Do the Strangest Things* and other books by Leonora Hornblow
- *Bedtime for Frances* and other Frances books by Russell Hoban
- *Bravest Dog Ever* by Natalie Standiford
- *Carrot Seed* by Ruth Krauss
- *Daniel’s Duck* by Clyde Robert Bulla
- *Frog and Toad* - series by Arnold Lobel
- *George and Martha* by James Marshall
- *George the Drummer Boy* by Nathaniel Benchley & other *History I Can Read* books
- *George Washington’s Mother* by Jean Fritz
- *Granny and the Desperadoes* by Peggy Parish
- *Greg’s Microscope and other Science I Can Read* books by Millicent Selsam
- *Horse in Harry's Room* by Syd Hoff
- *Josefina Story Quilt* by Eleanor Coerr
- *Keep the Lights Burning, Abbie* by Peter Roop
- *Mouse Soup* by Arnold Lobel
- *New Coat for Anna* by Harriet Ziefert
- *Night Noises* and other Mole & Troll Stories by Tony Johnston
- *Sam the Minuteman* by Nathaniel Benchley
- *Sammy the Seal* by Syd Hoff
- *Trojan Horse, or How the Greeks Won the War* by Emily Little
This page details what is included in the Core Knowledge Scope and Sequence for 1st grade, should you want to read any books or do any activities that will build familiarity with the topics.

The complete Scope and Sequence for the 1st grade year includes the following topics. However, JICA will select specific topics on which to focus.

**History**
- Early Civilizations: Mesopotamia, Ancient Egypt, History of World Religions
- Modern Civilization and Culture: Mexico
- Early People and Civilizations: Hunters and Nomads, Maya, Inca, and Aztecs
- Early Exploration and Settlement: Columbus, the Conquistadors, English Settlers
- The American Revolution
- Early Exploration of the American West

**Science**
- Living Things and Their Environments: Habitats, Oceans and Undersea Life, Environmental Change and Habitat Destruction, Special Classifications of Animals
- The Human Body: Systems, Germs, Diseases, and Preventing Illness
- Matter
- Introduction to Electricity
- Astronomy
- The Earth: What’s Inside and Features of the Surface

**Math**
- Patterns and Classification
- Number and Number Sense
- Money
- Computation
- Measurement
- Geometry
How much math can you fit in your day?

Play the following game. Fill in all squares and earn a **FREE KID’S MEAL AT TUCANO’S BRAZILIAN GRILL!**

Your quest, should you choose to accept: complete **10 hours** of math work over the summer. You can chart your progress on the game board. Whatever work you do, whether it is a math workbook or print-offs from the computer, return them to school so your teacher can be amazed and wowed by your efforts to be a **Math Master**! If you finish all 10 hours, you will earn a free **kid’s meal at Tucano’s Brazilian Grill!**

If you feel overwhelmed about where to start, rest easy. There are many resources.

There are **grade-level workbooks** and flashcards that can be found at Dollar Tree, Wal-Mart, School Crossing, Mardel, or Target (i.e., Summer Bridge series).

For free **worksheets** and new ideas, visit your teachers’ favorite sites.

www.uen.org/3-6interactives/math.shtml  www.readingrockets.com
www.apples4theteacher.com/change-game.html  www.coolmath4kids.com
www.khanacademy.org

Some websites with a fee that work well with our curriculum include: [http://www.aleks.com/](http://www.aleks.com/)
Each symbol along the arrowed path represents one hour of reading. Students may color in the symbol after completing one hour of reading. Your goal is to read at least 15 hours over the entire summer!

YOU CAN DO IT!
Each shape is worth 30 minutes, equaling a total of 10 fun-filled hours of math practice!

**BRAIN DRAIN MATH GAME**

WHERE YOU are a Math Superstar! Practice! Practice! Practice! 😊

1. **START**
2. 1 HOUR
3. 2 HOURS
4. 3 HOURS
5. 4 HOURS
6. 5 HOURS
7. 6 HOURS
8. 7 HOURS
9. 8 HOURS
10. **FINISHED**

**YOU DID IT!**

**10 HOURS!!!**