**Academic Challenge 4 – Math**

Here is the Fourth Academic Challenge for the 2016-2017 year.

* Students will
	+ Complete 4 units of grade-appropriate math over the next month.
		- Try to complete 1 unit per week.
	+ Identify a REAL WORLD math problem that is similar to ones you solved, and solve it.
* The 4 units are available from <http://goo.gl/gVEd71>
* These math questions are meant to be challenging.
	+ Do not worry if you are not able to find an answer. Just do your best and have fun!
	+ Students in Pre-K, K, and 1st grade can receive help from an adult.
* The signed [form](https://drive.google.com/open?id=0BybHkzb764ouVUZSdGg4UklGc1k) is due in the office by **Friday, May 5th**
	+ You do NOT need to turn in the answers to the math problems
	+ Please write down the real world math problem you’ve identified
* Answers to the problems will be posted on the PTA website once the challenge is complete.

Students who meet the challenge will have their name posted on the Bulletin Board in the cafeteria, and will receive a Certificate of Achievement.

Please contact us at briarlakeacc@gmail.com if you have any questions.

**Math Challenge – Due May 5th**

 **Student name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: \_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Unit** | **Date Completed** | **Parent Signature** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |

**Real world math problem:**

Welcome to SUPERSTARS, a program designed to enhance your journey through mathematics. Be prepared to face challenging problems which require *thinking!* As you work through the system you will experience many types of problems, stretching and expanding your brainpower in many exciting ways!

SUPERSTAR MATH encourages and enhances the positive aspects of students, parents, teachers and administrators working together. This program assumes that students, even young children, are capable of and interested in learning; that teachers want to help them learn to think for themselves; that administrators see their jobs as clearing the path so that quality education is delivered effectively in their schools; and that parents care about their child's learning and are willing to work with the school system toward that goal. Each of these four groups has a vital role to play in implementing SUPERSTARS.

The basic purpose of SUPERSTARS to provide the extra challenge that self-motivated students need in mathematics, and to do so in a structured, long-term program that does not impinge on the normal classroom routine or the time of the teacher. The system is not meant to replace any aspect of the school curriculum - it is offered as a peripheral opportunity for students who identify with challenges and who want to be rewarded for their extra effort. Participation in the program is always optional -- only those students who voluntarily choose to participate will, in the long run, benefit from SUPERSTARS. Any student, regardless of prior academic performance, should be encouraged to participate as long as interest is maintained.