Dear Parents,

Welcome to **Challenge Math**, an optional program designed to enhance your child’s journey through mathematics. The objective of this program is to expand a student’s interest in independent thinking, to teach responsibility, and to develop critical thinking skills.

As a participant in Challenge Math, your child will receive a new worksheet each week, or every other week for Kindergarten. On this worksheet, the problems are ranked according to the level of difficulty. The more stars you see beside a problem, the higher the level of difficulty. The worksheet needs to be turned in to your child’s teacher when completed (preferably the following Friday). Your child will earn rewards for 50, 100, 150, 200, 250, and 300 stars with Kindergarten kids earning double points.

Your role in Challenge Math is to encourage and facilitate problem solving. You may need to read the problem to your child, explaining any new words encountered. Feel free to suggest a strategy for solving the problem, offer manipulatives, or listen as your child shares his or her thinking, but please DO NOT GIVE THE ANSWERS. In order for this program to be effective, the thinking must be done by the students.

It is normal for a child to NOT be able to complete every problem on a worksheet. The process of reading, understanding, and approaching the problems is a valuable step in solving many types of problems. Remind your child that he or she is not expected to know the answers to every problem. Partial credit is given for trying a problem.

Thank you for allowing your child the chance to embark on this mathematical adventure. Your signature gives permission for your child to begin. Please return this form by Friday, October 7th. We will begin the program on the week of October 17th.

**I need lots of volunteers to help grade papers at home for each grade level and to make photocopies once per week at school. Please sign up below to help make this program successful.**

Sincerely, The Challenge Math Coordinator:

Michelle Honcharik ([michelle@lucketts.net](mailto:michelle@lucketts.net))

**CHALLENGE MATH PARTICIPATION PERMISSION**

Child’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Teacher/Grade\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

I would like to help \_\_\_\_Grading Papers \_\_\_Photocopying

Name and Email\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_