**Dear Parents of Child\_name\_full:**

Your child has just taken a STAR Math assessment on our school’s Google Chrome tablets. STAR Math measures your child's proficiency in up to four domain areas; Numbers and Operations, Algebra, Measurement and Data and Geometry. Your child has taken this assessment n\_tests times throughout this school year. This report summarizes your child's scores on the assessment. As with any assessment, many factors can affect your child's scores. It is important to understand that these scores provide only one aspect of how your child is doing in school.

**Scaled Score: latest\_ss** The Scaled Score (SS) is an overall score that your child received on the STAR Math assessment as an individual. It is calculated based on both the difficulty of the questions and the number of correct responses. The SS in STAR Math ranges from 0 to 1400 and spans the grades Kindergarten through grade twelve.Child\_name obtained a Scale Score of latest\_ss. This is a ss\_cg of ss\_diff from the Scale Score of old\_ss that Child\_name obtained on his\_her initial assessment.

**Domain Mastery Percentage** The Domain Mastery Percentage is an estimate on your child’s individual mastery of each domain (category) for their grade level ranging from 0-100. For example, a domain score of 50 for a kindergartener means the student would be expected to answer approximately 50% of the kindergartener questions in that domain correctly. Below are the Domain subjects with their tested subset.

***Numbers and Operations:*** *Counting and Cardinality - Whole numbers; counting, comparing and ordering****Algebra:*** *Operations and Algebraic Thinking– Whole numbers; addition and subtraction*

**Measurement and Data:** Measurement and Data – Measurement

**Geometry:** Geometry – Measurement

The chart above displays how Child\_name is performing at each test date in each of the four domains; Numbers and Operations, Algebra, Measurement and Data and Geometry.

You are the first teacher to your child. To help Child\_name continue to work on his\_her mathematical skills try doing some of these activities at home.

**Math in the Kitchen** Have your child help you prepare meals. Cooking involves math from measuring to sequencing to estimation and multiplication.

**Save and Buy** Students can earn small currency for helping around the house. They can then use this money and count it and decide to save or spend it when they have enough to purchase an item.

**Eat Out** Have your child add up the family meal to practice addition skills and understanding of which currency they need to use in order to pay the bill.

**Crafting** Make cards for friends and family using simple symmetry. Fold a sheet of paper in half length wise and draw a half of a circle, heart, butterfly etc. Have your child cut it out and see how your card is symmetrical.

**Math at the Grocery Store** Estimate the cost of food and practice sticking to a budget, using the scale to weigh produce, using coupons and getting discounts.

**Treasure Box** Fill a container with buttons, bottle caps, old keys, kernels, dry pasta or anything you like. Sort and classify the treasures. Make stories and use the treasures to tell addition, subtraction, multiplication and division.

**Lemonade Stand** Coming up with a price to promote profit, calculating proportions, understanding currency and recognizing what change is due back.

If you have any questions about your child’s scores or these recommendations, please contact me at your convenience.

**Teacher Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_**