

# Family Fun with Math

January 15, 2014

Dear Families:

Given our renewed focus on mathematics in Rainbow Schools, we will soon be providing math activities to our Early Learning-Kindergarten students that families can do at home. These activities, featuring songs, rhymes, finger plays and games, are similar to what we do at school.

Your child will bring home a math activity for you to play together as a family each week, from January 20 to March 7, 2014. Each of these activities will be introduced in the classroom prior to being sent home, so that they are familiar to your child. We hope that your child will be able to show you how to play. The activities will provide opportunities for your child to develop and expand his or her understanding of number sense, which is the building block for all mathematical learning.

Some activities will require items that can be found around the house. For other activities, all the necessary pieces will be provided. We invite you to keep each of the activities and play them often with your child and the entire family or with individual family members, including a parent, brother or sister.

We recommend that you play one of the activities every day. We know that when children participate in activities with family members, it increases their self-confidence and helps them develop a more positive attitude towards mathematics.

Our purpose in sending these activities home is that you and your family will have fun playing and your child will at the same time develop a sense of numbers. We prefer that these activities not be treated as homework.

Thank you for your continued support of your child's learning. Enjoy!

Sincerely,

Early Learning teaching team



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## Treasure Hunt

In order to collect materials for future activities, we invite you and your child to go on a treasure hunt.

What you'll need:

- Large container in which to keep your treasures

What to do:

- Collect sets of ten small objects and place them in your container  
These could include 10 buttons, 10 keys, 10 bread tags, 10 bottle caps or anything else you can count.
- Notice how they are the same and how they are different  
Sort them into groups and make a rule for each group (example shiny, red, small)  
Resort them and make up new rules  
Count them (focus on counting 1-10)

