

Tips for Helping at Home

- Continue to count things around the house with your child. How many cans of soup are on the shelf? How many spoons are in the drawer? Ask your child to keep track of the counts and then find a way to communicate that information to someone else.



- At home, the children are going to collect information about the eyes of the people in their family. Some will draw pictures of this information. Others might use words, numbers, or a combination. You can help by listening to your child's plan for recording this information. Ask questions like these:

"Is there a way you could show what color your sister's eyes are?"

"How can you make sure that you have included everyone in our family?"



Website

<http://cms.everett.k12.wa.us/math/Kinder>

Mathematical Emphasis

Investigation 1—How Many Are We?

- Developing and using strategies for counting
- Relating counting to the quantity of items in a group
- Using one-to-one correspondence
- Exploring two-to-one correspondence
- Representing data in a variety of ways
- Looking at different representations of the same data set
- Sorting objects into groups by attribute

Investigation 2—What Did You Eat For Lunch?

- Collecting, recording and representing data
- Noting similarities and differences in related objects
- Sorting by attribute into two groups
- Sorting a set of objects in more than one way
- Discussing the information in a data representation

Investigation 3—Collecting Data About Our Class

- Composing survey questions
- Gathering and recording survey data
- Comparing the sizes of different groups in a survey
- Making sense of data representations
- Describing categories for a sort

Investigation 4—Who's Here? Who's Not?

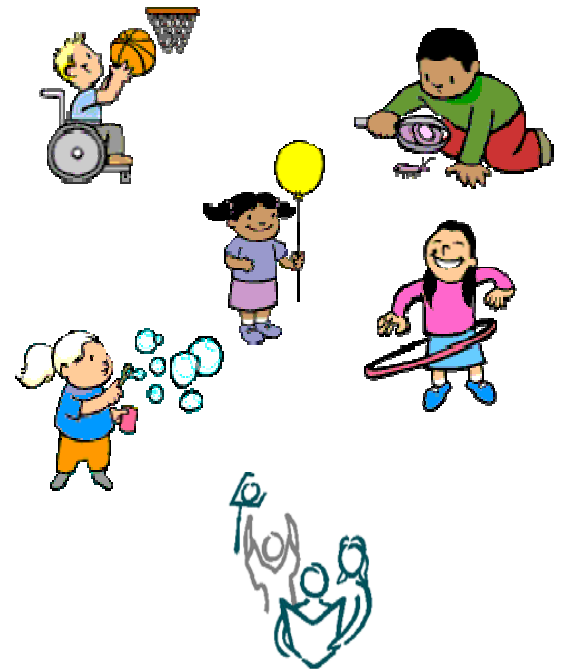
- Solving a mathematical problem based on data
- Building a model or making a representation to explain a problem solving strategy
- Counting and comparing sets of objects or people



Kindergarten

Counting Ourselves and Others

Exploring



Everett Public Schools

Vocabulary

Representation - using words, pictures, numbers to represent information



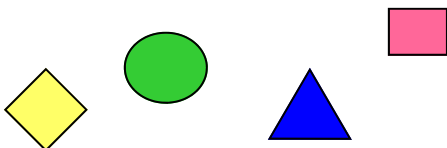
Same - things that are alike



Different - things that are not alike

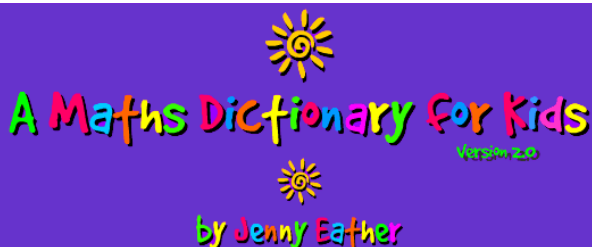


Attributes - a characteristic like color, size or shape. These are all shapes.



Glossary

<http://www.amathsdictionaryforkids.com/>



Help Stock Our Class Store!

Some of the activities we will do in the next few weeks require common household objects. In one of the activities, we set up a classroom grocery store.

If you can lend us any of the following items, please send them to school with your child.

empty boxes (cereal boxes, cracker boxes, or other grocery items)

empty plastic bottles (with labels)

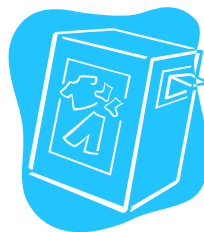
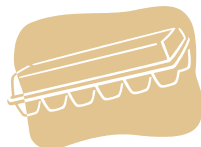
unopened cans (put your name on the bottom with masking tape, and we'll return them)

paper bags of different sizes

egg cartons

other empty grocery containers

Thanks for your help!



Game

Same and Different

Find two similar objects, such as a sneaker and a boot, or a T-shirt and a shirt with buttons. With your child, take turns describing how the two things are the same and how they are different.

We compared _____

Same

Different

