



NAME

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Related Activities to Try at Home

Dear Family,

The activities below are related to *Pockets*, *Teeth*, and *Guess My Rule*, the unit we are currently working on in math. Doing these activities together with an adult will help enrich your child's mathematical learning.

Finding Categories Help your child look for real-world situations in which items are sorted into categories.

For example, in the grocery store, food is organized by section. At the library, books are sorted according to topic or type. At home, dirty laundry is often sorted into light and dark clothes and then resorted into a variety of piles when it is clean. Have a conversation with your child about other things he or she notices that are sorted and how they are sorted.

Guess My Rule This game focuses on looking at attributes or characteristics, and making categories. Students will bring home the directions when they play the game for homework. The game can be played repeatedly, using different categories and rules.

Animals Near My Home Ask your child to look near your home for different kinds of animals, from the smallest bug to the largest furry creature. Record each type of animal on an index card or small piece of paper. See what possible categories these animals might fit into. You can also play "Guess My Rule" with animals.



NAME

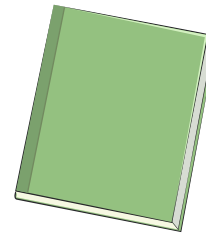
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Related Activities to Try at Home

Graph Hunt Look for and collect examples of graphs and representations of data. Check newspapers and magazines. Talk about what is represented by the graph. Is it clear? What data, or information, does the graph contain? Encourage your child to make graphs about things that are important to him or her.

Math and Literature Here are some suggestions of children's books that are related to our work on data.



Aber, Linda Williams. *Who's Got Spots?*

Jocelyn, Marthe. *Hannah's Collections.*

Leedy, Loreen. *The Great Graph Contest.*

Ochiltree, Dianne. *Bart's Amazing Charts.*