## FAMILY MATH

## Bead Wands

##  <br> Sorting \& collecting <br> ror Patterns

## Learning Goals

Practice sorting beads into groups based on their color, size and shape; explore making patterns with beads.


## What You'll Need

- Assorted crafting beads
- 2 pipe cleaners or 2 10inch pieces of string
- Tape or glue
- Ribbons, feathers, toy gems


## Steps

1. Pick a bead! From the pile of beads, pick one. Think together:

Watch Video Can you find another bead that is the same? How do you know they are the same? Now, let's find one that is different.
2. Sort the beads! Sort the beads into groups based on color, size or shape. Talk about how the beads are alike or not.
3. Make a bracelet! Put the beads on a piece of string or pipe cleaner. See if you can make a pattern with the beads. Tie the ends together.
4. Make a wand! Put the beads on a pipe cleaner. Try making a fun pattern! Make a special tip.

## Talk Together

- Which bead is exactly like this one?
- How are the beads different? Is there anything about them that is also the same?


## Book Suggestion

Sam Sorts, by Marthe Jocelyn

## Online Game

The Cat in the Hat Knows a Lot About That: Sorta-Ma-Gogo pbskids.org/catinthehat/ games/sorta-ma-gogo

