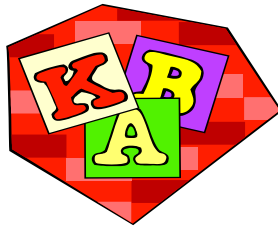


A Name Graph



Suggested Group Size

Small Group or Whole Group

Objective

The children will compare the number of letters in their name with the number of letters in their classmate's names.

Activity

Children will graph the number of letters in their name and the number of letters in their classmate's names.

Targeted Florida Early Learning and Developmental Standards for Four-Year-Olds

- **V. Cognitive Development and General Knowledge**
 - **A. Mathematical Thinking**
 - **a. Number Sense**
 - **A.a.1.** Demonstrates understanding of one-to-one correspondence
 - **A.a.1.a.** Child demonstrates one-to-one correspondence when counting.
 - **A.a.1.b.** Child demonstrates one-to-one correspondence to determine if two sets are equal.
 - **A.a.2.** Shows understanding of how to count and construct sets
 - **A.a.2.a.** Child counts sets in the range of 10 to 15 objects.
 - **A.a.3.** Shows understanding by participating in the comparison of quantities
 - **A.a.3.a.** Child compares two sets to determine if they are equal.
 - **A.a.3.b.** Child compares two sets to determine if one set has more.
 - **A.a.3.c.** Child compares two sets to determine if one set has fewer.
 - **A.a.5.** Counts and knows the sequence of number names (spoken)
 - **A.a.5.a.** Child counts and recognizes number names (spoken) in the range of 10 to 15.
 - **f. Measurement**
 - **A.f.3.** Represents and analyzes data
 - **A.f.3.b.** Child works with teacher and small groups to represent mathematical relations in charts and graphs.
 - **A.f.3.c.** Child analyzes, with teacher and small groups, the relationship between items/objects represented by charts and graphs.

Materials

- Sentence strips
- Black marker
- One sheet chart paper
- Tape

Procedures

1. Before you begin the activity, write each child's name on a sentence strip.
2. Write the numerals 1 through 20 across the top of the chart paper.
3. During the activity, help the children read the names on the sentence strips and claim their own name.
4. Help the children, as needed, count the letters in their names and tape their name strips into the corresponding column on the chart.
5. Ask the children, "Who has the shortest name? How many people have four letters in their name?"

Adaptations

- To challenge students, have them write their own names on the sentence strip.

Extensions

- Ask each family to help their child create a family name graph.
- Ask the children to clap the syllables in their names.
- During circle time, play the name game. The children say their name and something they like that starts with the first letter of their name. Write the words on a large sheet of paper.
- Add related materials to classroom centers:
 - **Art/Writing:** Write the children's names on index cards (include their pictures if available) and place the name cards in a basket.

Checking for Understanding

Children will demonstrate their understanding of the lesson by:

- using the graph to compare the number of letters in their name with the number of letters in their classmate's names.

Related Standards for Four-Year-Olds

- **IV. Language, Communication, and Emergent Literacy**
 - **F. Emergent Reading**
 - **F.3.** Shows alphabetic knowledge
 - **F.3.a.** Child recognizes almost all letters when named (e.g., when shown a group of letters, can accurately identify the letter that is named).
 - **F.3.b.** Child names most letters (e.g., when shown an uppercase or lowercase letter, can accurately say its name).