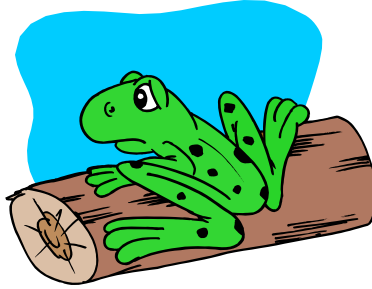


Ten Little Spotted Frogs



Suggested Group Size

Small Group

Objective

The children will remove objects from a set no larger than ten.

Activity

Children will sing, "Ten Little Spotted Frogs," to the tune of "Five Green and Speckled Frogs," as they remove frogs from a set no larger than ten.

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

- VI. Mathematical and Scientific Thinking
 - A. Mathematical Thinking
 - A.b. Number and Operations
 - A.b.2. Shows understanding of how to combine sets and remove from a concrete set of objects (receptive knowledge)
 - A.b.2.b. Child indicates there are less (fewer) when removing (subtracting) objects from a set.

Materials

- Frogs (e.g., manipulatives or pictures)
- Log (e.g., wooden block, stick, or picture)
- Pool (e.g., construction paper or picture)

Procedures

Before You Begin the Lesson

1. Decide how many frogs will be in the set. Keep in mind that there should not be more than ten objects (e.g., frogs) in your set.

Ten Little Spotted Frogs (Small Group)

1. Place the log, pool, and the appropriate number of frogs on the table in front of the children.
2. Place the log, pool, and the appropriate number of frogs on the table in front of the children.

Model for the children

Procedures (continued)

Ten Little Spotted Frogs (Small Group)

3. how to remove objects from a set no larger than ten as you sing, "Ten little spotted frogs sat on a spotted log eating some very delicious bugs. One jumped into the pool where it was nice and cool. Now, there are nine spotted frogs."
4. Repeat step two until all of the frogs are in the pool.

Adaptations

- The teacher may decide that it is appropriate to start counting a set with less than ten spotted frogs.
- The teacher and the children can count how many frogs are left prior to restarting the song.

Extensions

- **Playground:** Add frog manipulatives and logs to the water table.
- **Dramatic Play:** Children can sing, "Ten Little Spotted Frogs," to the tune of "Five Green and Speckled Frogs," as they act out the song using the appropriate props (e.g., frog costumes, a "log," a pool).

Checking for Understanding

Children will demonstrate their understanding of the lesson by:

- removing frogs from a set no larger than ten and determining how many frogs are left on the log.

Related Standards for Four-Year-Olds

- **II. Approaches to Learning**
 - **A. Eagerness and Curiosity**
 - **A.1.** Shows curiosity and is eager to learn new things and have new experiences
- **VI. Mathematical and Scientific Thinking**
 - **A. Mathematical Thinking**
 - **A.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.b. Number and Operations**
 - **A.b.1.** Shows understanding of how to combine sets and remove from a concrete set of objects (receptive knowledge)
 - **A.b.1.b.** Child indicates there are less (fewer) when removing (subtracting) objects from a set.