

COUNT AND MOVE

How many times can you swing your arms like a gorilla? Roll the dice; count the dots and move as the animals do!

Big Idea

Children will be able to toss dice and use one-to-one counting to count the dots on the di. They will also be able to identify the animal to mimic their movements.

Standards

IELDS 6.A.ECa Count with understanding and recognize “how many” in small sets up to 5.	Students will count the dots on the die to answer how many of each animal movement.
CCSS.MATH.CONTENT.K.CC.B.4.A When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.	Students will say the number names as they count each dot.
CCSS.MATH.CONTENT.K.CC.C.6 Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.	After doing two sets of animal movements, students will explain which animal had more movements and why.

Materials

- Book: *From Head to Toe* by Eric Carle
- Dice with animal pictures
- Dice with dots*

*For children under 3 use a di with only 3 dots instead of going up to 6. For older children , you can use multiple dice and do addition

Setup

Make space for children to sit and see a book and then move around.

Directions

1. Can anyone tell what he or she uses counting for or count to 10 for me?
Counting is something we do when we are trying to determine how many (age, kids, balls, cars, etc.). Today we are going to play a game with dice. One will tell us which animal we will move like and the other will tell us how many times we

make that movement. The animals on the dice come from the story *From Head to Toe*.

2. Read the Book *From Head to Toe* by Eric Carle
3. Show the dice to the children.
4. Explain that one dice has the animal pictures and the other will have dots that we will count. The number we get is the amount of times we will move like the animal.
5. Roll the dice and show the children an example.
6. Then let every child take a turn.
7. If children want another turn continue playing the game until you have had the opportunity to act out all the animals.

Investigation Questions: How many dots do you see? So how many movements should we do? Is there anything else in the room that has that many? How do we know how many there are? What other movement could we do for this animal? Did we do more movements for the gorilla or for the alligator? How do you know?