

What the Dinosaurs Wore
Lesson Plan
Pre-K

Lesson Title: Learning Numbers (1 through 10)

Objectives: The student will learn number concepts by participating in a variety of activities that include counting objects, identifying numbers, matching numbers and writing numbers.

Materials:

- * EBook, *What the Dinosaurs Wore*
- * Quiz *What the Dinosaurs Wore* (online or printable version)
- * Number Cards Printable
- * One die
- * Unifix cubes (or any hands-on manipulatives)
- * Count, Trace and Color Printable
- * Number Mini Book Printable
- * Match the Numbers and Dot Sets Printable
- * The Number Challenge Printable

1. Introduction: Tell the students they are going learn about numbers today. Call on students to say how old they are and to show that number with their fingers. Write the number of their ages on the board. Have the students count up to that number with you, such as, “Tim is 3 years old, 1, 2, 3. Jenny is 4 years old, 1, 2, 3, 4.”

2. Engage: Students will view eBook, *What the Dinosaurs Wore* and discuss the numbers.

3. Whole Group Learning 1: Number Sequence (Number Cards and Pocket Chart)
First, do a “number card walk” by hold up the number flash cards one by one and having the students to call out the number you are holding, make sure cards are in sequence. Next, hold up card number one, say the number, and then place it on the pocket chart. Then, hold up card number 2, say the number and place it next to card number one. Continue placing the number cards in sequence on the pocket chart until all the numbers are displayed. Then, call up a student to the pocket chart, give the student a pointer and instruct him/her to point to each number on the pocket chart starting with number one. Ask the rest of the class to follow along and say the numbers aloud as they are pointed to.

Next, ask the students to close their eyes until you say it's ok for them to open them. While their eyes are closed, move a number out of sequence on the pocket chart. Then, ask the students to open their eyes and see what's wrong with the numbers on the pocket chart. Call up a student to put the numbers in correct sequence. Ask the students to close their eyes again, move another number card out of order and call up another student put the numbers back in order. Repeat this process until all of the students has had a turn.

4. Whole Group Learning 2: Counting Die Game: Have the class sit in a whole group circle with a tub of unifix cubes in the center. The children will take turns rolling one die. Each student will roll the die, say the number the die lands on, and then take that number of unifix cubes from the tub and attach them together. The student will then pass the die to next student. Continue playing until the die has gone around the circle three times.

When the game is over they can count how many unifix cubes they each have. Let the students determine who has the most unifix cubes. They can compare the lengths of the attached cubes to see which are longer and shorter or if any are the same length.

5. Independent Practice 1: Count, Trace and Color Printables - The students will write numbers 1-10, count and color pictures on each printable.

6. Independent Practice 2: Number Mini Book Printable – The students will practice writing numbers and using scissors to create their own mini book. When the student has arranged the pages in correct sequence order, the teacher will staple the mini book pages together.

7. Independent Practice 3: Match the Numbers and Dot Sets Printable – The student will draw a line from the number to the equivalent picture set.

8. Independent Practice 4: The Number Challenge Printable – The student will apply a variety of number concepts and skills including; counting, fill in the blank and drawing number sets.

9. Quiz *What the Dinosaurs Wore* (online or printable version) – The students are quizzed on comprehension, rhyming words and number sense. The Quiz Answer Key is located below this lesson plan.

10. Closure: Pair up the students and have them count 1-10 to each other. Let the students read and share their number book with each another. Then, have the whole class count out loud together the numbers 1-10.

(SCROLL DOWN FOR QUIZ KEY)

What the Dinosaurs Wore
Quiz Answer Key

1. What kind of animals did you see in story?

- a. dogs
- b. cats
- c. elephants
- d. dinosaurs**

2. How many dinosaurs were in the story?

- a. one
- b. two
- c. three
- d. four**

3. What number comes before the number two?

- a. one**
- b. two
- c. three
- d. four

4. What number comes after the number two?

- a. one
- b. two
- c. three**
- d. four

5. Which color rhymes with the number two?

- a. brown
- b. blue**
- c. red
- d. green

6. When I am happy, my face does this.

- a. cry
- b. frown
- c. smile**
- d. sleep

7. When I am sad, my face does this.

- a. frown**
- b. smile
- c. laugh
- d. giggle

8. Which color rhymes with the word “frown”?

- a. pink
- b. blue
- c. red
- d. brown**

9. What number comes before the number three?

- a. one
- b. two**
- c. three
- d. four

10. What number comes after the number three?

- a. one
- b. two
- c. three
- d. four**