

Counting/Contemos



Teacher: Oneiz Mercado
Early Childhood Education Teacher

Learning objectives and C.C. Standards:

Gold Teaching Strategies. 20 a. Counts

CCSS.Math.Content.K.CC.A.1

Count to 100 by ones and by tens.

CCSS.Math.Content.1.NBT.A.1

Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.

The goal of this lesson is for children to use their number skills in daily life as much as possible and for parents at home to help promote early mathematical knowledge.

Resources:

Count from 1 to 10

<https://youtu.be/HkkYaj0m6cg>

Cuenta del 1 al 20

<https://youtu.be/d9RFumJiCRA>

Count by 5s to 50

<https://youtu.be/5FaBDqOmiyI>

Cuenta de 5 en 5 al 50

https://youtu.be/_QsWczhyk3c

Count by 10s to 100

<https://youtu.be/uYRTtwZGwj8>

Cuenta de 10 en 10 al 100

<https://youtu.be/JHqOdzW0VcQ>

Free math games for children during distance learning times:

<https://www.abcmouse.com>

<https://www.wikihow.com/Introduce-Numbers-to-Kindergartners>

Materials: construction paper, marker and a ruler

Procedure:

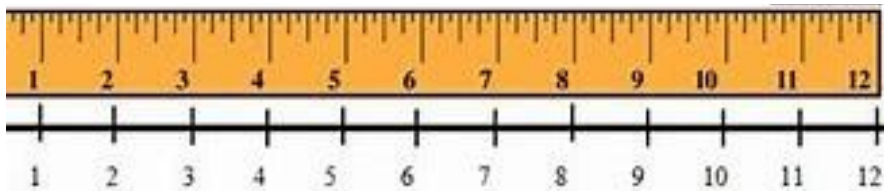
- Start by asking the question: How many different ways are numbers used?
- Provide examples to facilitate children's understanding.
- Allow for responses and discussion. Display a list of responses.
- What can be used to list numbers in order from smallest to larger?
- Give the children time to answer.
- Introduce the number line.
- Explain to the children how to use the ruler to draw straight lines with approximately the same increment spaces between the number line digits.
- Give children sufficient time to work on the number line.
- Provide support when needed.
- Besides counting, can you think of other uses for a number line?
- Give children opportunities to use the number line. Provide addition or subtraction problems to solve.
- Provide the activity sheet and give them time to answer the questions.
- The next day, check and review children's numbers lines. After you finish checking ask: What is something new you learn about numbers today?
- Review and discuss answers.

Activity

You will need construction paper, scissors, ruler and markers or pencils.



Cut each rectangle.



Use a ruler and a marker or pencil to draw your number lines.

You will create four horizontal number lines.

- 0 to 10 counting by 1s
- 0 to 20 counting by 2s
- 0 to 50 counting by 5s
- 0 to 100 counting by 10s

Suggestion: For Pre K students you can start by making number lines using different color markers to count from 0 to 10 and then ask the child to find items in the house with each number using one of the number lines he/she made.

For example: find one black sock, two spoons, three crayons...

Place the items on top of each number in the number line.

Sources:
Clarendon Learning

Google Search
Google Images