



Counting and Cardinality Lesson Plan

Counting to 100

Kindergarten

Rationale

- ✚ Counting to 100 by ones and tens is a basic skill that students must master. This group activity will engage students and provide a safe situation to master counting skills.

Goal

- ✚ To count to 100 by ones and tens

Standards

- ✚ K.CC.1 Count to 100 by ones and by tens.

Objectives

- ✚ Students will count to 100 within a group activity.

Materials

- ✚ Large hundred chart (optional)

Procedures

- ✚ Place students in a circle so the students can see one another.
- ✚ Begin by asking students how high they think they can count. After students respond, tell students they are going to count to 100 together.
- ✚ Begin counting aloud and tell students to count along with you. Each time you say a number clap your hands to establish a rhythm so the students stay on the same pace.
- ✚ After counting to 100 together, challenge the students to count to 100 where one student says “one,” the student next to him says “two” and so on continuing around the circle until you reach 100. Continue this activity as many times as desired.
- ✚ Next, ask students what it means to count by tens. If a student already knows how to count to 100 by tens, offer the student, or group of students, a chance to lead the rest of the class in counting to 100 by tens. Again, clap with every number said so students maintain the same pace. Repeat this activity a number of times until students can do it with ease.
- ✚ To wrap up, ask students why they should know how to count by tens. When will they use it in their lives?

Teacher Tips

- ✦ When the students are counting to 100 keep students on track by pointing to the student who is responsible for saying the number using a magic wand or some other silly object.
- ✦ Counting to 100 by ones and tens can be done on different days, depending on how long it takes students to master counting by ones.
- ✦ This activity can and should be done on more than one occasion to provide counting practice. Repeat as many times as needed.
- ✦ If students are struggling, post a large 100 chart that students can use as reference. Help them to recognize patterns and use these to assist them with their counting.

Extension Activities

- ✦ Once the class can successfully count to 100 together without errors, hold a celebration. Invite other classes, teachers, and/or administrators and ask the students to perform their new skill for their guests. (Be sure to have them count by ones and tens, and have groups come up with fancy displays of counting.)
- ✦ Challenge students to count to 100 as quickly as possible. Time the students and challenge them to improve their time in increments of 5 seconds.
- ✦ As your class travels to and from different places around campus, have students count as they walk, keeping rhythm with their feet. Challenge them to take 100 steps down a hallway and see if they all arrive in the same place. Discuss why they did or didn't.