Lesson 7: Make Numbers with 10 and Some More (Part 1)

Standards Alignments

Addressing   K.CC.A.3, K.CC.B.4.a, K.CC.B.5, K.NBT.A.1

Teacher-facing Learning Goals

- Compose and decompose numbers 11–19 using 10 ones and some more ones.

Student-facing Learning Goals

- Let's make numbers with full 10-frames and some more.

Lesson Purpose

The purpose of this lesson is for students to compose numbers using 10 ones and some more ones.

Students write a number to represent a quantity greater than 10 for the first time. Students use full 10-frames and some more to identify and create numbers 11–19. Students may count all of the dots or counters to determine the teen number, or they may count on from 10. Counting on to determine the total is not an expectation in kindergarten.

Access for:

♿ Students with Disabilities

- Action and Expression (Activity 2)

🌐 English Learners

- MLR8 (Activity 1)

Instructional Routines

Choral Count (Warm-up)

Materials to Gather

- Materials from previous centers: Activity 3
- Two-color counters: Activity 2

Materials to Copy

- 10-frame and More Dots Cards (groups of 2): Activity 1
- Number Cards 1–9 (groups of 2): Activity 2
- Reference Sheet Numbers 11–20 with 10-frames (groups of 1): Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	10 min
Activity 3	25 min
Lesson Synthesis	5 min

Teacher Reflection Question

If you were to teach this lesson over again, what activity would you redo? How would your proposed changes support student learning?

Cool-down (to be completed at the end of the lesson)   🕐   0 min

Unit 6, Section B Checkpoint

Standards Alignments

Addressing   K.CC.A.3, K.CC.B.5, K.NBT.A.1

Student-facing Task Statement

Lesson observations

Student Responses

- Count all to find the total.
- Know that a full 10-frame or all the fingers on two hands represent 10 without counting.
- Count on from 10 to find the total.
- Count or recognize the ones outside of the 10 ones and use a 10 + n fact to find the total.
- Write numbers 11–19.