

## Lesson 7: Create Number Books (Part 2)

### Standards Alignments

Addressing K.CC, K.CC.A.3, K.CC.B, K.OA.A.5

### Teacher-facing Learning Goals

- Represent and write numbers to 20.

### Student-facing Learning Goals

- Let's make a number book about our school.

### Lesson Purpose

The purpose of this lesson is for students to use numbers to represent objects in their environment.

In a previous lesson, students explored number books and brainstormed important objects and features of their school community to include in a number book. In this lesson, students create, revise, and share their own number books about their school community. When students represent objects in their school with pictures and numbers, the reason abstractly and quantitatively (MP2).

If students need additional support with the concepts in this lesson, refer back to Unit 2, Section C in the curriculum materials.

### Access for:

#### Students with Disabilities

- Engagement (Activity 1)

#### English Learners

- MLR8 (Activity 1)

### Instructional Routines

How Many Do You See? (Warm-up)

#### Materials to Gather

- Colored pencils, crayons, or markers: Activity 1
- Materials from a previous activity: Activity 2

#### Materials to Copy

- Number Book (groups of 1): Activity 1

### Lesson Timeline

Warm-up

10 min

### Teacher Reflection Question

Students used numbers, pictures, and words in their number books. How have you seen each

|                  |        |                                                                                                               |
|------------------|--------|---------------------------------------------------------------------------------------------------------------|
| Activity 1       | 30 min | student progress in their ability to create and make connections between multiple representations of numbers? |
| Activity 2       | 10 min |                                                                                                               |
| Lesson Synthesis | 5 min  |                                                                                                               |
| Cool-down        | 5 min  |                                                                                                               |

## Cool-down (to be completed at the end of the lesson)

🕒 5 min

Classroom Number Page

### Standards Alignments

Addressing K.CC

### Student-facing Task Statement

Choose 1 object in our classroom.  
Create a number book page about the object.  
Include a number, a drawing, and letters, a word, or words.

### Student Responses

Sample response:

