Unit 1b-Compare Numbers 0 to 5

Content Area: **Math**
Course(s): **Math K**
Time Period: **Marking Period 1**
Length: **MP1 Topic 2 2-1 to 2-5**
Status: **Published**

Essential Questions

- How can numbers from 0 to 5 be compared and ordered?

Big Ideas

- **Number Uses, Classification, and Representation:** Numbers can be used for different purposes, and numbers can be classified and represented in different ways.
- **Numbers and the Number Line:** The set of real numbers is infinite and ordered. Whole numbers, integers, and fractions are real numbers. Each real number can be associated with a unique point on the number line.
- **Comparison and Relationships:** Numbers, expressions, measures, and objects can be compared and related to other numbers, expressions, measures and objects in different ways.
- **Practices, Processes, and Proficiencies:** Mathematics content and processes can be applied to solve problems.

Cross Curricular Integration

Integration Area: Science

K-ESS3-2. Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather.* [Clarification Statement: Emphasis is on local forms of severe weather.]

Activity: Counting and comparing weather

CSDT Technology Connection

8.2.2.ITH.3: Identify how technology impacts or improves life.

Enduring Understandings

Counting & Cardinality

K.CC.A.3 Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).

K.CC.B.5 Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration, given a number from 1-20, count out that many objects.

K.CC.C.6 Identify whether the number of objects in one group is greater than, less, than, or equal to the number of objects in another group, e.., by using matching and counting strategies. (Clarification: Include groups with up to ten objects.)

K.CC.C.7 Compare two numbers between 1 and 10 presented as written numerals.