



Kindergarten 100 Days of School Collaboration Instructions

Materials List:

Ziplock Bags
Elbow macaroni
Pennies
Cheerios
Small gumballs
Popsicle Sticks
Bags - clear
Scale

Resource List:

Printable resources - Images File
Connection Information

Kindergarten Classes

Pre-Connection Reading Activity:

Suggested reading (or other book about 100 days of school)

- 100 Days of School by Trudy Harris and Beth Griffis Johnson
- The Night Before the 100th Day of School by Natasha Wing and Mindy Pierce
- The 100th Day of School by Angela Shelf Medearis

Pre-connection Math Activity

- Each class would be responsible to count and bag 100 items. Bag in groups of ten. **Class #1** sticks, macaroni elbows, and Cheerios **Class #2** sticks, pennies, and gumballs. (Differentiation: Start with counting the pennies, gumballs/elbows, Cheerios; follow with a discussion about making bundles of 10 sticks to make counting more efficient)

Connection

45 - 60 minute connection depending on differentiating

- Introduce class, give location, school information
- Share what items they have counted out before the connection
- The goal is to arrange the items from lightest to heaviest.

Predict

- (5 minutes) Each class will take 5 minutes to discuss the order of lightest to heaviest of all three items.

- Class #1 teacher would select 5 students to hold up picture of three items and show the order the class predicted.
- Class #2 teacher would select 5 students to hold up picture of three items and show the order the class predicted.

Test Prediction:

- (5 - 10 minutes) Each class will take 5 minutes to put their 3 items in order from lightest to heaviest using a method appropriate for their grade level. Use a scale or students can physically hold and gauge. See below - differentiating and select which is appropriate for your classroom)
- Class #1 shares the order of their 3 items
- Class #2 shares the order of their 3 items
- Now the classes will need to combine their findings and determine the order of ALL of the objects (common factor is the sticks) using the pictures.
 - Teachers will select students to state what item is the lightest, and select a new student alternating classes until all items are organized.
 - As students are naming the items students in each classroom can hold up the pictures in the order stated
 - Students will be able to see the order and the common factor