2ⁿᵈ Grade 100 Days of School Collaboration Instructions

2nd Grade Classes

Materials List:
Ziplock Bags
Examples of objects Please select 2 of the objects: Elbow macaroni, Pennies, and/or Cheerios
Individual White boards (or Chart Paper for class to record equations)
Dry Erase Markers

Resource List:
Printable resources - Images File
Wish Illustrated Poem Template
Wish Illustrated Poem Instructions
Connection Information
Post Connection Activity

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 Writing Activity:
Pre-writing discussion about cost of items, provide some examples (See Images file listed on website)
Each class will collaborate and create a Poem, I Wish I had (See attached file Wish Illustrated Poem)

Pre-connection Math Activity
- Each class would be responsible to count 100 objects and bag them in groups of 10. Please use more than 1 object, for example: Cheerios, pennies, elbow macaroni. You will need 100 objects for each work group.

Connection
45 - 60 minute connection
- Introduce class, give location, school information
- **Class #1** shares their Wish Illustrated Poem
- **Class #2** shares their Wish Illustrated Poem

- Share what items they have counted out prior to the connection
- Each class will take turns creating a problem in which multiple steps will equal 100

Connection
- (5 minutes) Each class will take 5 minutes to share the items they counted prior to the connection
- (25 minutes) Each class will take 12 minutes to share their equation. Please have a different child read each instruction.
- Class #1 will present the following problem:
  - Group students to work on problem together- each group will need paper or white boards to create their problem
  - Example of a problem (differentiation - Students could use the same material such as Cheerios or they can use different materials such as Cheerios and Elbow Macaroni to understand they are counting objects, not just Cheerios) - **Please do not use this exact problem**
    - Start with 10 objects
    - Add 8 objects
    - Write an equation using a question mark for the unknown number (10 + 8 = ?)
    - Now write an equation to show how many objects you have all together (10 + 8 = 18)
    - Add objects so that you have 40 all together
    - Write an equation using a question mark for the unknown number
    - Now write an equation to show how many objects you have all together
    - Add 24 objects
    - Write an equation using a question mark for the unknown number
    - Now write an equation to show how many objects you have all together
    - Add 7 objects (regrouping necessary)
    - Write an equation using a question mark for the unknown number
    - Now write an equation to show how many objects you have all together
    - How many more objects do you need to equal 100 objects?
    - Write an equation using a question mark for the unknown number
    - Now write an equation to show how many objects you have all together

- Class #2 will present their problem to Class #1 to solve the problem