

Number Matching Cookies

Age Level: 3-5 (preschool)

Subject(s) Area: Math

Materials Needed:

- The book "If You Give A Mouse A Cookie"
- Cookie Worksheets

Standards: (Pre-K or Kindergarten Standards or Early Learning Guidelines)

- MTH.1.2
Use number names with written numerals.
- LL.1.1
Recall and retell information from a book with attention to the main events or major ideas.

Objectives: (TLW= "the learner will")

- TLW recall key details from the book "If you Give A Mouse A Cookie"
- TLW count and match numbers with the amount of chocolate chips on cookies

Learning Activities:

- 1.) I will read the book "If You Give A Mouse A Cookie" to the class.
 - a.) Throughout the book, I will ask the students questions about the key details in the book Ex: What do you think will happen next? Why does the mouse want milk?
- 2.) When I am finished with the book, the students will go into rotations and I will take one rotation at my table.
 - a.) At my table, I will a worksheet with cookies on it. On the cookies will be the numbers 1-10.
 - b.) I will also have cookies with different numbers of chocolate chips on them
- 3.) The students will be instructed to count the number of chocolate chips on the cookies then they will place the cookie on the corresponding number that it matches.
- 4.) Once the students have placed all the cookies on the correct spot I will have them compare two cookies and determine which cookie has more chocolate chips and which one has less chocolate chips.

Assessment:

- Observe the students as they count the number of chocolate chips and place them with the corresponding number.
- Verbal assessment when asking what the definition of the word is or comprehension questions from the book.

Reflection:

The students LOVED the book “If you give a mouse a cookie” and laughed at how silly the mouse in the book was. During the book I asked the students comprehension questions. For some of the questions I had to prompt the students a little bit to engage in the discussion. I noticed that once one student said something, another student would repeat what they said and the whole group would agree. In my small group, most of the students were able to count the number of chocolate chips on each cookie, some of them needed me to count with them hand-over-hand. Not a lot of the students were able to identify the written numbers that the cookies corresponded with. Some of the students were able to identify the written numbers and they would blurt out the answer to the others. For the most part, the students understood which cookie had more chocolate chips and which ones had less. Some of the students I had to prompt and help them count the number of chocolate chips on each cookie to determine which one had more and which one had less. Most students completed their activities before it was time to rotate so I added the aspect of “mystery cookie” to the activities. For this activity I put all of the cookies in a Ziploc bag and had them grab one “mystery cookie” and determine how many chocolate chips were on it and where it belonged in the cookie jar.