

STEM Identity

“Do you know your snack as well as you think you do?”

Introduction

Get kids working together on a surprisingly challenging task. Kids will think critically, stay engaged and even get a little silly! Enjoy bringing out the importance of careful observation, drawing and note taking with this yummy activity!

Learning Objective

Practice observation skills. Communicate clearly for a purpose. Write descriptively.

Activity:

- 1 Pass out snack to students.
- 2 Instruct: Open your snack package and select your favorite chip or carrot etc...
- 3 Kids can eat any other piece of their snack, but should keep that snack item separate.
- 4 Instruct: Memorize everything that you can about the item that you set aside.
- 5 Instruct: Draw pictures of the item and write down characteristics.
- 6 Ask: “Get to know your item as well as you can.”
- 7 Next take all of the observed items and put them into the freezer bag and mix them up.
- 8 Ask: Find your own item, the one that you had observed. The item must match the hard evidence that you wrote down in your notebooks. Verbal reasoning does not count!
- 9 Collect all of the snack items and put them back into the bag.
- 10 Instruct: Exchange notebooks with another student. Everyone must find the item described in the notebook only based on the written information recorded by their classmate.
- 11 Note: It will be difficult or impossible for students to find their exact item. That is okay. Get students discussing what other information they needed.
- 12 Begin a discussion about why it was hard to find the snack.
- 13 Try it again at another snack time to see if kids are more thorough with their observations.

Materials

- ✓ Food that looks similar to itself. (M&M's, baby carrots, chocolate chip cookies, Nacho Chips)
- ✓ One large Freezer bag

Extend It!

Can you extend this? Write down the questions kids had: _____

What's next?: _____