**Subject area/course**: Math

**Grade level/band**: Kindergarten/K-2

**Task source**: New Hampshire Task Bank; Authors: Michelle Patkin, Jennifer Manning, & Amy Ross

**Friendship Trail Mix**

**STUDENT INSTRUCTIONS**

1. **Task context**:

You will use your knowledge of numbers, counting, and 2-D shapes to follow a recipe, prepare trail mix, label your mix according to the shapes of the ingredients, and compare the amounts of ingredients you used.

1. **Final product**:

In partners, you will use your knowledge of numbers and counting to follow a recipe and prepare trail mix. You will draw a label for your mix that shows that you understand the shapes of the ingredients (circle, square, rectangle, and triangle). You will compare the amounts of ingredients you used (more than, less than).

**Additional Information**

1. **Knowledge and skills you will need to demonstrate on this task:**

|  |  |
| --- | --- |
| **Students will know (content) . . .**  | **Students will be able to (skills). . .**  |
| * Number names and the count sequence 1-10
* Shape names: circle, square, rectangle, triangle
 | * Count objects to 10
* Identify shapes: circle, square, rectangle, triangle
* Compare groups of objects (more than, less than)
 |

Vocabulary:

* Quantity
* Greater than
* Less than
* Ten frame
* Skip count
1. **Materials needed:**

See student directions handout/recipe cards and teacher plans.

1. **Time requirements:**

This task will take 4-5 days total with support from your teacher(s) throughout the various activities. Your teacher will provide you with further directions about how long each portion should take.

1. **Scoring:**

Your work will be scored using the Friendship Trail Mix rubric. You should make sure you are familiar with the language that describes the expectations for proficient performance.