

Communicate Your Findings

3rd Grade

Authors: Boehm, Michael; Amnah, Summer

Benchmarks & Objective:

- SI-6: Communicate scientific findings to others through a variety of methods (e.g. pictures, written and oral observations)

Materials:

- 9 by 9 picture grid (*see attached*)

Target Concept:

To practice describing objects and communicating to others.

Initial Introduction:

There is no initial introduction needed beyond telling the students that they are to practice describing objects without using the name of the object.

Procedure:

Day One

1. Break up class into 2-person teams
2. Give each team two 9 by 9 picture grids
3. Have one student choose an animal and describe that animal to the other student
4. The student who has to guess the animal should tell their partner which animal they have guessed by using phrases like “3 over and 2 down”
 - a. The key is to have the students describe and pick animals without ever saying the animals name
5. Have the students switch off picking animals until the class is over

Target Observations:

- Scientist must be able to describe objects in such a way that others know what is being described without the scientist ever using the actual name of the object
- There are various ways to describe something (e.g. by color, size, body type etc.) and there are various ways to describe location (e.g. North, South, 2 blocks over, 3 miles away etc.)

Final Target Concept:

The students should have learned that making and describing observations is very important when it comes to sharing information. They should also have learned that objects can be described in a number of ways.

Summary & Discussion:

Discuss with the students that they need to be able to describe objects without using the actual name of the object. They also need to be able to interpret what others are saying.

