**Classroom Counseling Lesson Plan**

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| **Lesson Title** | **Grade Range** | **Time Needed** |
| The Scientist | K-2 | 45 minutes |

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| **Domain** | **Mindset Standards** | **Behavior Standards** |
| Career | 2, 3 |  |

**Learning Objectives:**

* Become aware of careers in the home, community and school environment
* Recognize that access to occupations should not be defined or limited by diverse backgrounds

**Supplies/Materials:**

* Bartholomew and the Oobleck by Dr. Suess (here is a read aloud video: <https://www.youtube.com/watch?v=0zIElmFb0gQ> (condensed version of the story at 4:05 in length)
* Paper
* Drawing/Writing Utensils
* Oobleck Ingredients:
  + Cornstarch
  + Water
  + Food Coloring
  + Mixing Bowl

**Outline:**

1. Without any prior discussion, ask students to draw a picture of a scientist.
2. Tell students they will become scientists in this lesson.
3. Together, examine all of the kindergarten pictures of scientists. (Most likely, these pictures will be males, perhaps wearing lab coats, mixing chemicals, etc.)
4. Ask the students who can do a scientist’s job….ANYONE! (It may be helpful to introduce some famous female and male scientists from our history.)
5. Read/watch and discuss Bartholomew and the Oobleck.
6. Tell students that every student can become a scientist today by making Oobleck!
7. To make Oobleck:
   1. Mix 1 ½ cups cornstarch, 1 cup water, and food coloring (optional) in a mixing bowl
8. Allow students to play with the Oobleck. When “pushed” together, the mixture will appear dry and solid; as students let go of the mixture, it flows like a smooth liquid.
9. Time permitting, using the back of their original scientist picture, have student draw a picture of themselves as scientists.

PROCESS QUESTIONS:

* What’s different in how you picture a scientist from when we started this activity to now at the end?
* How do you now picture a scientist?

Adapted from:

Omaha Public Schools Career-Occupational Elementary Guidance Curriculum K-6. (2006).