

Project FOCUS
Best Lessons
KINDERGARTEN
Brandon K. Martin

Title of Lesson: Classifying Objects

Theme: Physical Science

Unit Number: 1 **Unit Title:** Physical Properties of Matter

Performance Standard(s) Covered (enter code):

SKP1

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Enduring Standards (objectives of activity):

Habits of Mind

- Asks questions
- Uses numbers to quantify
- Works in a group
- Uses tools to measure and view
- Looks at how parts of things are needed
- Describes and compares using physical attributes
- Observes using senses
- Draws and describes observations

Content (key terms and topics covered):

Compare, Sort, Classify, Different, Alike, Five Senses (taste, touch, smell, sight, and sound)

Learning Activity (description in steps)

Abstract (limit 100 characters): This lesson allows the students to identify and classify objects using their five senses to group things of similar color, texture, smell, size and other identifying characteristics.

Details: Opening: Play the "I Spy" game by telling student "I Spy Something (insert descriptive characteristic)" and allow them to identify and object around the room that matches that characteristic. As students get the hang of the game, make it more difficult by combining characteristics for one object. For example "I spy something small, blue, with four legs." Mini-Lesson: Explain to students that you use your senses to discover information about things around you and that you can use this information to classify and group objects that are different or alike. Place a bag of each object (sand, cloth, sand paper, and beans) at each table and let the students reach in the bag and describe how each object feels. After they have described it, let them actually see what the object is. Work Lesson: Using a Sid the Science Kid interactive activity called "I Sense" allows the students to select items based on a description (using your senses) given by Sid. We had a little bit of time left so we also finished another activity called Sorting Box where students were able to sort rocks based on color, size, and shape. Closing: Read the story of The Three Little Bears and allow the students to describe the different objects, (porridge, bed, chairs, Goldilocks, and Bears) based on their size, color, smell, taste, texture etc.)

Materials Needed (type and quantity): 4 Bags of Sand, 4 pieces of Cloth, 4 pieces of Sand Paper, 4 Bags of Beans or Pebbles. (I used 4 of each because my classroom was split into four groups).

Notes and Tips (general changes, alternative methods, cautions): Please be cautious of the students as they are feeling the objects, they may try to put things in their mouths. There are 4 adults in my classroom (myself, the teacher, a student teacher, and a paraprofessional) so it was easy to monitor the four tables.

Sources/References:

- 1) http://pbskids.org/sid/fablab_sortingbox.html
- 2) <http://pbskids.org/sid/isense.html>
- 3) Click here to enter text.