

Blind-Sided

Objective: The students use attributes to identify, compare, and contrast of solids.

Materials: 12 Pillowcases or large, brown paper sacks
Set of 12 Geometric Solids or real world equivalent (Large, plastic geometric solids work great!)
Poster of geometric shapes (optional)
Recording Sheet
Pencils

Groupings: 2 to 4 students working individually

Preparing the Center: Place one different object in each pillowcase or bag, and number the bags. You may want to place a poster with the pictures and names of the geometric solids to aid the students.

Using the Center: Students will reach and feel inside the bag or pillowcase, and describe the solid without looking. Students will then write their predictions on the recording sheet, and reasons why they believe it is a certain geometric solid based on their attributes.

For example, a student might write – I think Bag #1 contains a sphere solid because I can not feel any faces or edges. It feels like a ball.

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I think **Bag #1** contains a _____
because

I think **Bag #2** contains a _____
because

I think **Bag #3** contains a _____
because

I think **Bag #4** contains a _____
because

I think **Bag #5** contains a _____
because

I think **Bag #6** contains a _____
because

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I think **Bag #7** contains a _____
because

I think **Bag #8** contains a _____
because

I think **Bag #9** contains a _____
because

I think **Bag #10** contains a _____
because

I think **Bag #11** contains a _____
because

I think **Bag #12** contains a _____
because