**2:4A Assessments**

**Attributes of Matter**

**Objective:** TLW identify attributes of common objects.

**Directions:** Answer the following questions.

1. Sara and Dan went shopping. Sara bought a red beach ball and Dan bought a red boat.
   
   What attributes do the things they bought have in common?
   
   A. color and shape
   
   B. size and texture
   
   C. color and buoyancy
   
   D. buoyancy and texture

2. John and Bill went to the beach. John took a blue blanket and Bill took a green chair.

   What attributes do the things they took with them have in common?
   
   A. color and shape
   
   B. size and texture
   
   C. color and buoyancy
   
   D. buoyancy and texture

3. Name an object…

   A. that is heavier than a pencil____________________________

   B. that is attracted to magnets____________________________

   C. that smells unpleasant________________________________

**Assessment Rubric**

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Accurate Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Proficiency</strong></td>
<td>100%</td>
</tr>
</tbody>
</table>

Adapted from KC⁴ Science
2:4B Assessment
Attributes of Matter

Objective: TLW compare two objects according to their attributes.

Directions: Use the objects from the word bank to complete each sentence correctly.

Word Bank

<table>
<thead>
<tr>
<th>ball</th>
<th>Penny</th>
<th>water bottle</th>
<th>Flower</th>
</tr>
</thead>
<tbody>
<tr>
<td>tree</td>
<td>Dirt</td>
<td>rubberband</td>
<td>Ruler</td>
</tr>
<tr>
<td>desk</td>
<td>Magnet</td>
<td>rock</td>
<td>Book</td>
</tr>
</tbody>
</table>

1. The _____________________ is smoother than the ____________________________.
2. The _____________________ will float, while the ____________________________ will sink.
3. The _____________________ is longer than the _______________________________.
4. The _____________________ is attracted to the magnet while the _____________________ is not attracted to the magnet.
5. The _____________________ is lighter than the _______________________________.
6. The _____________________ is softer than the _______________________________.
7. The _____________________ is more firm than the ____________________________.
8. The _____________________ is heavier than the _______________________________.
9. The _____________________ is rougher than the _______________________________.
10. The _____________________ is more flexible than the ________________________.
11. The _____________________ is brown, while the ____________________________ is green.
12. The _____________________ is larger than the _______________________________.
13. The _____________________ is a circle, while the ___________________________ is a rectangle.
14. The _____________________ is smaller than the _______________________________.
15. The _____________________ smells pleasant, while the _________________________ smells unpleasant.

Assessment Rubric

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Accurate Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proficiency</td>
<td>12 out of 15</td>
</tr>
</tbody>
</table>

Adapted from KC⁴ Science
2:4C Assessments
Attributes of Matter

Objective: TLW identify objects based on their observable attributes.

Directions: Fill in the blanks on the questions below to solve the riddle.

Word Bank:

- desk
- building
- penny
- frog
- beach ball
- basketball

1. I am smooth on top, heavy, and larger than a book. What am I?
   __________________________

2. I am a small circle, light but strong, and not attracted to magnets. What am I?
   __________________________

3. I am flexible but firm, will float in water, light weight, and smooth. What am I?
   __________________________

4. I am larger than you, very heavy, stiff, strong, and tall. What am I?
   __________________________

5. I am light, float in water, mostly orange in color, and larger than your hand. What am I?
   __________________________

Assessment Rubric

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<tr>
<th>Criteria</th>
<th>Accurate Responses</th>
</tr>
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<tbody>
<tr>
<td>Proficiency</td>
<td>100%</td>
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