Section Assessment

**Vocabulary**
1. What state of matter spreads out to fill up any container it is in? Circle your answer.
   - solid
   - liquid
   - gas

**Air Takes Up Space**
2. Which of these paper towels will get wet if the cup is pushed under water? Circle your answer.

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**Materials**

<table>
<thead>
<tr>
<th>For each station</th>
<th>Student Resource</th>
</tr>
</thead>
<tbody>
<tr>
<td>aquarium filled with water</td>
<td>1.3 Section 1 Assessment, Pages 1 and 2</td>
</tr>
<tr>
<td>balloon, large, inflated and tied off</td>
<td></td>
</tr>
<tr>
<td>rubber band</td>
<td></td>
</tr>
</tbody>
</table>

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1. Set up enough materials stations around the room to allow one-third of the class to work alone at a station during the hands-on portion of the assessment.

2. Make copies of Student Resource 1.3, Section 1 Assessment, Pages 1 and 2, and distribute to students.

3. Divide the class into three groups. While one group is working at the stations to complete the hands-on portion of the assessment, the other two groups can be completing the first page of the assessment. Rotate the groups through the stations until each has completed the hands-on portion of the assessment.

4. Discuss the answers as a whole-class activity.

**Floating and Sinking**

Put the balloon and the rubber band into the water. Press down on each object to try to make it sink.
3. Which object floated?
   - the inflated balloon

4. Which object sank?
   - the rubber band

5. Why did the one object float?
   - The balloon filled with air is lighter than water, so it floats in water.

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Student Resource 1.3, Page 1 (p. 14)

Student Resource 1.3, Page 2 (p. 15)