Composting In Action…
…What’s your impact?

Congratulations!

Now that you’ve gone through the Explore Ecology Composting Lesson provided by the County of Santa Barbara, you know that Fungi, Bacteria and Invertebrates (also known as the FBI), are our friends, who serve a vital role by breaking down food scraps and reducing the amount of greenhouse gases, including methane, we emit that contribute to global climate change.

Using page 5 in your “Composting ABC’s,” booklet, draw a portrait of each of your friends.

Fun fact: the FBI breaks down food scraps from our kitchens into compost!
Circle the items that may be in your refrigerator that you could share with your FBI friends. Put an ‘X’ through the things that they wouldn’t like to eat. Use page 7 in your booklet to help you out.

List 3 items from your lunch that you could have shared with your FBI friends:
1. 
2. 
3. 

List 3 items from your lunch that the FBI would not be able to break down in a home compost.
1. 
2. 
3. 
Visit page 6 and page 9 to see the two easiest ways of composting where you live. Circle the best answer for each type of composting using the information you find on these pages. (hint: there may be more than one best answer in many of the categories!)

<table>
<thead>
<tr>
<th>Types of Waste</th>
<th>Aerobic Composting</th>
<th>Vermicomposting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circle which type of waste you can put into each type of compost</td>
<td>(use page 6)</td>
<td>(use page 9)</td>
</tr>
<tr>
<td></td>
<td>yard waste or food scraps</td>
<td>yard waste or food scraps</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Types of Space</th>
<th>Aerobic Composting</th>
<th>Vermicomposting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circle which type of space is better for each type of compost</td>
<td>(use page 6)</td>
<td>(use page 9)</td>
</tr>
<tr>
<td></td>
<td>outdoor area or small spaces</td>
<td>outdoor area or small spaces</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Ingredients</th>
<th>Aerobic Composting</th>
<th>Vermicomposting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circle items that would go into each type of compost</td>
<td>(use page 7)</td>
<td>(use page 9)</td>
</tr>
<tr>
<td></td>
<td>yard waste vegetable scraps worms water air newspaper</td>
<td>yard waste vegetable scraps worms water air newspaper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Keep Out</th>
<th>Aerobic Composting</th>
<th>Vermicomposting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Circle items that should not go into each type of compost</td>
<td>(use page 7)</td>
<td>(use page 9)</td>
</tr>
<tr>
<td></td>
<td>dairy fats/oils meat chemicals carrot tops yard waste newspaper</td>
<td>dairy fats/oils meat chemicals carrot tops yard waste newspaper</td>
</tr>
</tbody>
</table>

The easiest way to compost where I live is

because

**Congratulations!**

You’re one step closer to closing the loop and making a huge positive impact by keeping organic materials out of the landfill!

Think about how you could use what you’ve learned in your everyday life to make an even greater impact!