Date: ______________________

**Backyard Habitat Survey**

**Focus Question:** How do resources, and abiotic factors, such as weather, soil, and water, affect the abundance of plants and animals in an ecosystem?

**Prediction:** ____________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Study Area Location: ______________________________________________________

**Current Weather Conditions:** Temperature _________ °F or °C

**Sky:** Clear  Scattered Clouds  Mostly Cloudy  Complete Cloud Cover

**Wind:** calm  breezy  gusty

**Draw and Label a Picture of Your Study Area:**
**Habitat Features:** Fill out the table below.

<table>
<thead>
<tr>
<th>Food Source(s)</th>
<th>Water Source(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>What foods are available for animals to eat? Think about nuts, fruits, plants, insects, etc.</td>
<td>Is there any? If so, how big is it? Is it there all the time?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shelter</th>
<th>Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where can animals sleep, hide, get out of the weather, have babies? Think about rocks, logs, bushes, trees, bird houses, etc.</td>
<td>What is the soil like? Think about color, texture, particles’ sizes, evidence of organic material, etc.</td>
</tr>
</tbody>
</table>

**Evidence of Human Use and Activity:**

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

**Overall Conditions (Are there weeds, invasive plants, strangling vines, or bare soil on your site? If so, how much of the site is affected?):**
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
______________________________________________________________________