








**Urban Habitats Phase I**  
**Lesson Hand-out for Grades K-2**





**What types of animals live in the vacant city lot?**

Circle “Yes” if the animal lives in the vacant lot. Circle “No” if you don’t know whether the animal lives in the vacant lot.

If you didn’t see the animal but found a clue or sign of it, write it in the box next to the picture. Find out what it eats and who it is eaten by. Determine whether the animal could have tipped over the birdbath.







Example:	<i>sign/clue</i>	<i>What does it eat?</i>	<i>Who eats it?</i>	<i>Could this animal have tipped over the birdbath? Why or why not?</i>
<p><i>Mosquito</i></p>  <p><input checked="" type="radio"/> Yes      <input type="radio"/> No</p>	<p><i>Noise, buzzing sound</i></p>	<p><i>Adult females suck blood from vertebrates.</i></p> <p><i>Adult males feed on nectar from flowers.</i></p> <p><i>Larvae filter food particles (bacteria) from fresh water.</i></p>	<p><i>Fish, amphibians (frogs, toads), reptiles, and birds feed on larvae and adult mosquitoes.</i></p>	<p><i>No, it is too small.</i></p>
<p><i>Cat</i></p>  <p><input type="radio"/> Yes      <input type="radio"/> No</p>				
<p><i>Red-tailed hawk</i></p>  <p><input type="radio"/> Yes      <input type="radio"/> No</p>				

	<i>sign/clue</i>	<i>What does it eat?</i>	<i>Who eats it?</i>	<i>Could this animal have tipped over the birdbath? Why or why not?</i>
<p><i>Mourning dove</i></p>  <p>Yes    No</p>				
<p><i>Bull frog</i></p>  <p>Yes    No</p>				
<p><i>Raccoon</i></p>  <p>Yes    No</p>				
<p><i>Duck</i></p>  <p>Yes    No</p>				

	<i>sign/clue</i>	<i>What does it eat?</i>	<i>Who eats it?</i>	<i>Could this animal have tipped over the birdbath? Why or why not?</i>
<p><i>Fence lizard</i></p>  <p>Yes    No</p>				
<p><i>Scrub jay</i></p>  <p>Yes    No</p>				
<p><i>Dog</i></p>  <p>Yes    No</p>				
<p><i>Rabbit</i></p>  <p>Yes    No</p>				

**What types of plants live in the vacant city lot?**

Circle “Yes” if the plant lives in the vacant lot. Remember, a land plant gets nutrients and water from the soil and uses air and energy from the sun to make its own food.

<i>Plant</i>	<i>Who eats it?</i>	<i>Plant</i>	<i>Who eats it?</i>
<p><b>Example: Fig tree</b></p>  <p><b>Yes</b>    <b>No</b></p>	<p><i>Examples of animals that eat figs could be birds, raccoons, opossums, skunks, rats, squirrels and people.</i></p>	<p><b>Palm tree</b></p>  <p><b>Yes</b>    <b>No</b></p>	
<p><b>Sunflower</b></p>  <p><b>Yes</b>    <b>No</b></p>		<p><b>Dandelion</b></p>  <p><b>Yes</b>    <b>No</b></p>	
<p><b>Sycamore tree</b></p>  <p><b>Yes</b>    <b>No</b></p>		<p><b>Milkweed</b></p>  <p><b>Yes</b>    <b>No</b></p>	

**Urban Habitats Phase I**  
**Lesson Hand-out for Grades 3-4**

**What types of animals live in the vacant city lot?**

In the chart below list all the animals that live in the vacant city lot, including those you see and those you don't see. If you didn't see the animal but found a clue or sign of it, write the clue in the box below the name of the organism. Find out what it eats and who it is eaten by. Determine whether the animal could have tipped over the birdbath.

<i>Name of animal Sign or clue</i>	<i>What does it eat?</i>	<i>Who eats it?</i>	<i>Could this animal have tipped over the birdbath? Why or why not?</i>
Example: <b>Animal 1:</b>  <b>Mosquito</b>  <i>Noise, buzzing sound</i>	<i>Adult females suck blood from vertebrates.</i>  <i>Adult males feed on nectar from flowers.</i>  <i>Larvae filter food particles (bacteria) from fresh water.</i>	<i>Fish, amphibians (frogs, toads), reptiles, and birds feed on larvae and adult mosquitoes.</i>	<i>No, it is too small.</i>
<b>Animal 2:</b>			
<b>Animal 3:</b>			

<b>Animal 4:</b>			
<b>Animal 5:</b>			
<b>Animal 6:</b>			
<b>Animal 7:</b>			

## What types of plants live in the vacant city lot?

List all the plants that live in the vacant city lot. Find out which animals eat parts of these plants. Remember, a land plant gets nutrients and water from the soil and uses air and energy from the sun to make its own food in the form of sugar.

<i>Name of plant</i>	<i>Who eats it?</i>
Example: Plant 1: <i>Fig tree</i>	<i>Examples of animals that eat figs could be birds, raccoons, opossums, skunks, rats, squirrels and people.</i>
Plant 2:	
Plant 3:	
Plant 4:	

Use the **glossary** and the **Urban Wildlife video** to help you to write sentences that explain the meaning of these words:

Example: A playground is a *habitat* that can provide food, water, shelter, air and space for squirrels to survive and breed.

<b>1. Habitat</b>
<b>2. Ecosystem</b>
<b>3. Consumer</b>
<b>4. Biodiversity</b>
<b>5. Foodweb</b>
<b>6. Producer</b>
<b>7. Omnivore</b>
<b>8. Carnivore</b>
<b>9. Decomposer</b>
<b>10. Herbivore</b>