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Module 01: Introduction to Urban Ecology

Urban EcoLab

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April 2021

## Student Handout - How Unique are Human Cities?

Center for Urban Resilience

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**ACTIVITY 8.2: HOW UNIQUE ARE HUMAN CITIES?**

**Directions:** As a team, you must research the organizational and social structure used by a species that has been assigned to you by your teacher. Complete the questions on the worksheet which help you to describe different elements of your species' society. Then compare and contrast that structure to human cities.

**Focus Question:** How is city living similar to and different from the way other organisms live?

**Assigned Species** \_\_\_\_\_

**Species Research**

1. Do members of the species have different roles in the system? If so what are they?

2. What is the physical layout or plan of the location in which they live? Are their certain areas reserved for certain activities? Explain

3. How is the organization and social structure governed? Are certain individuals in charge? How were they chosen?

4. How do members of the species communicate with one another?

5. Any other feature of the structure you find to be interesting.

For each element, compare and contrast what you have learned about your assigned species with human cities.

<b>How is city living similar to and different from the way other organisms live?</b>	
<b>Similarities (Compare)</b>	<b>Differences (Contrast)</b>
1. Roles	1. Roles
2. Physical Layout	2. Physical Layout
3. Governance	3. Governance
4. Communication	4. Communication
5. Other	5. Other

Venn Diagram  
Comparing and Contrasting Cities to other Species' Social Structures

