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Module 13: Birds in the Urban Landscape

Urban EcoLab

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May 2021

## Lesson Adaptations and Extensions

Center for Urban Resilience

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### Repository Citation

Center for Urban Resilience, "Lesson Adaptations and Extensions" (2021). *Module 13: Birds in the Urban Landscape*. 43.

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## Lesson Adaptations and Extensions

*Including but not limited to:*

<b><u>English Language Learners (ELL)</u></b>	<b><u>Special Education Learners (SPED)</u></b>	<b><u>Optional / Extension Research Topics</u></b> <i>Explore, Research, Investigate, Examine ...</i>
<ul style="list-style-type: none"> <li>• pictures / visuals</li> </ul>	<ul style="list-style-type: none"> <li>• pictures / visuals</li> </ul>	<ul style="list-style-type: none"> <li>• the effects of urban artificial lighting on bird physiology and behavior (like grooming, eating, nesting, courtship, etc.)</li> </ul>
<ul style="list-style-type: none"> <li>• realia, 3D objects</li> </ul>	<ul style="list-style-type: none"> <li>• realia, 3D objects</li> </ul>	<ul style="list-style-type: none"> <li>• the impacts (positive and/or negative) of supplemental feeding on hummingbirds</li> </ul>
<ul style="list-style-type: none"> <li>• key vocab cards (dual language) with pics</li> </ul>	<ul style="list-style-type: none"> <li>• key vocab cards with pics</li> </ul>	<ul style="list-style-type: none"> <li>• survivor rate of birds in urban settings vs. rural settings</li> </ul>
<ul style="list-style-type: none"> <li>• PowerPoint slides – outline form / fill-in-the-blank (dual language)</li> </ul>	<ul style="list-style-type: none"> <li>• PowerPoint slides – outline form / fill-in-the-blank</li> </ul>	<ul style="list-style-type: none"> <li>• the factors contributing to the worldwide decline of birds and solutions to this decline</li> </ul>
<ul style="list-style-type: none"> <li>• exemplars (samples)</li> </ul>	<ul style="list-style-type: none"> <li>• exemplars (samples)</li> </ul>	<ul style="list-style-type: none"> <li>• local bird species composition</li> </ul>
<ul style="list-style-type: none"> <li>• partner work</li> </ul>	<ul style="list-style-type: none"> <li>• partner work</li> </ul>	<ul style="list-style-type: none"> <li>• bird migration</li> </ul>
<ul style="list-style-type: none"> <li>• small group work</li> </ul>	<ul style="list-style-type: none"> <li>• small group work</li> </ul>	<ul style="list-style-type: none"> <li>• bird classification (taxonomy)</li> </ul>
<ul style="list-style-type: none"> <li>• assigned roles</li> </ul>	<ul style="list-style-type: none"> <li>• assigned roles</li> </ul>	<ul style="list-style-type: none"> <li>• bird life cycle / reproduction</li> </ul>
<ul style="list-style-type: none"> <li>• iPad speech-to-text translation (dual language)</li> </ul>	<ul style="list-style-type: none"> <li>• repeat directions</li> </ul>	<ul style="list-style-type: none"> <li>• impact of pesticides on birds</li> </ul>
<ul style="list-style-type: none"> <li>• iPad or laptop with translation site access</li> </ul>	<ul style="list-style-type: none"> <li>• clarify, check for understanding</li> </ul>	<ul style="list-style-type: none"> <li>• bird citizen science programs</li> </ul>
<ul style="list-style-type: none"> <li>• repeat directions</li> </ul>	<ul style="list-style-type: none"> <li>• wait time</li> </ul>	<ul style="list-style-type: none"> <li>• bird conservation</li> </ul>
<ul style="list-style-type: none"> <li>• clarify, check for understanding</li> </ul>	<ul style="list-style-type: none"> <li>• sentence frames</li> </ul>	<ul style="list-style-type: none"> <li>• bird biodiversity</li> </ul>
<ul style="list-style-type: none"> <li>• wait time</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• bird song</li> </ul>
<ul style="list-style-type: none"> <li>• sentence frames</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• bird identification (books, apps ...)</li> </ul>