**Lesson Adaptations and Extensions**

***Including but not limited to:***

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| **English Language Learners (ELL)** | **Special Education Learners (SPED)** | **Optional / Extension Research Topics**  *Explore, Research, Investigate, Examine …* |
| * pictures / visuals | * pictures / visuals | * the effects of urban artificial lighting on bird physiology and behavior (like grooming, eating, nesting, courtship, etc.) |
| * realia, 3D objects | * realia, 3D objects | * the impacts (positive and/or negative) of supplemental feeding on hummingbirds |
| * key vocab cards (dual language) with pics | * key vocab cards with pics | * survivor rate of birds in urban settings vs. rural settings |
| * PowerPoint slides – outline form / fill-in-the-blank (dual language) | * PowerPoint slides – outline form / fill-in-the-blank | * the factors contributing to the worldwide decline of birds and solutions to this decline |
| * exemplars (samples) | * exemplars (samples) | * local bird species composition |
| * partner work | * partner work | * bird migration |
| * small group work | * small group work | * bird classification (taxonomy) |
| * assigned roles | * assigned roles | * bird life cycle / reproduction |
| * iPad speech-to-text translation (dual language) | * repeat directions | * impact of pesticides on birds |
| * iPad or laptop with translation site access | * clarify, check for understanding | * bird citizen science programs |
| * repeat directions | * wait time | * bird conservation |
| * clarify, check for understanding | * sentence frames | * bird biodiversity |
| * wait time |  | * bird song |
| * sentence frames |  | * bird identification (books, apps …) |