

Name: _____ Teacher: _____



Birds and Climate Change

1 Visit Audubon's Survival by Degrees Site

climate.audubon.org

3 What do the different warming scenarios mean? Which one do you think will have the most threatened species? Why?

2 Birds and Climate Visualizer

Scroll down, enter your zip code, and press search to see local impacts of climate change!
(Hint: you don't have to enter your email)

The model shows you which species are vulnerable depending on three different possible climate warming scenarios:

Warming scenario:
+1.5 °C +2.0 °C +3.0 °C
Why these temperatures?

4 Find the warming scenario with the greatest number of vulnerable species. How many are there?

High

Moderate

Low

Stable

5 Choose one vulnerable bird species that looks interesting to you, and click the link to learn more about it!

Species Name: _____
Draw your species below!



Habitat:

Diet:

Does your bird migrate?

What is one cool fact about your bird?

Map Legend

What's a range?

- Range gained
- Improving
- Slightly improving
- Stable
- Slightly worsening
- Worsening
- Range lost

Range maintained

6 The map shows you how climate change will affect the range of your species. Click this and then define 'range':

7 Will your species lose more of its range during summer or winter? Why do you think this is?

8 Scroll under the map to see which climate threats are threatening your species. What are they?

9 Choose one of these threats that you think will have a big impact locally:

10 How will this climate threat impact your bird? Be specific, use the information in About This Bird!

11 **Visit Audubon's Climate Action Guide**



audubon.org/climate-action-guide

12 There are four levels of actions you can take to help birds. Which one do you think would address the threat you chose, and why?

13 Which example could you take at home or in your community?

14 **Final Challenge:
Your voice matters!**

Use what you've learned to share how to help your bird with your community! Draw a comic, create a video, write a story, or make a meme to spread the word about birds and climate change. Be creative! What will you make?



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