



Birds of New England



For this activity, you will need to open Internet Explorer, go to Orchard School's "Grade Level Internet Links," and "Second Grade." In the middle column, find the word "Birds" and click on it. You will see a listing of web sites we will use today.

1. Click on "Birds of New England." Find your bird. List one interesting fact.

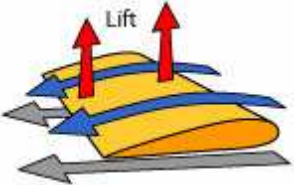
2. Click on "The State Birds." Scroll down until you find the state bird of Vermont. What is it? _____

What are two more New England state birds? Draw them in the boxes below and fill in their state and name.

3. Now click on the "Aerodynamics of Birds." Scroll down until you see the section on "Feathers." Please read the section and tell me three facts you've learned about feathers.

4. How does a bird's tail help it during flight?

5. Read the section about "The Mechanics of Flight in Birds." How does a bird fly?

How Does a Bird Fly?	
 <p>How a Wing Works <i>Curved upper surface (airfoil).</i></p> <p><i>Airflow is slower over the lower surface, increasing upward pressure.</i></p>	<p>Just like an airplane's wing, a bird's wing is curved from front to back in a shape scientists call an airfoil. As the bird's wing flaps, air flows faster over the upward-curved top than it does across the bottom. Fast-moving air has less pressure than slow-moving air, so there is more pressure pushing up on the wing than there is pushing down, creating what scientists call lift. Lift is what gets a bird (or an airplane) into the air and helps keep it there.</p> <p style="text-align: right;">From Yahoo!igans Animals</p>

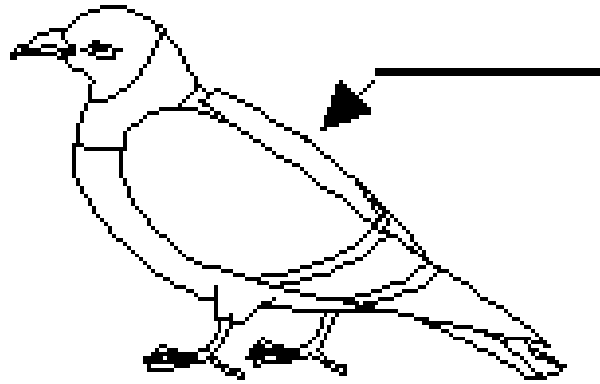


6. Click on: [CORNELL LAB of ORNITHOLOGY ONLINE BIRD GUIDE](#). Where it says, "Taxonomic Order," choose the third bird, the common loon. In the cool fact, what happens to loons for a few weeks in midwinter? _____

Now listen to the recording of the common loon. Choose two more species and listen to them. (Remember to use your headphones!)

7. Now click on "All About Birds." There are lots of facts about birds. On the left hand side, click on "Bird Extremes." What is the fastest flying bird and how fast can it fly? _____

8. Finally, go to MrNussbaum.com to learn about bird anatomy (parts of the body). Please choose at least five parts to label on the bird below.



If you have time, while in MrNussbaum.com, click on "Interactive Bird Coloring Book" and use the tools to color a picture.

You might also enjoy the "Birds Online Word Search" too.