

Name: _____

Date: _____

Mission Migration – Simulation Worksheet

(<http://www.audubon.org/games/mission-migration>)

Introduction:

In the spring and the fall, many birds fly long distances in search of food, water, shelter and space: the same basic things that you need to survive. Along these routes, they encounter many different types of habitats, from country and forest to neighborhoods and big cities, and at times, encounter dangers from both natural and manmade hazards. In this game you will try to help your flock migrate safely by learning how choices you make each and every day around your home, school, and neighborhood can affect the fate of these migrating birds - in both positive and negative ways. By the time you're done, you'll have the skills and knowledge to help birds thrive and survive around your home (from the Mission Migration website).



Birds:

Bird	Description (summarize in your own words)
Robin	
Common Yellowthroat	
Red-Tailed Hawk	
Great Egret	

Level 1 – Farmland Flyover:

What are the six health risks for migrating birds landing in a rural setting in the simulation?

What are the five health benefits (“power-ups”) for the rural setting?

Level 2 – Suburban Stopover:

What are the five health risks for migrating birds landing in a suburban setting in the simulation?

What are the seven health benefits for the suburban setting?

Level 3 – City Search:

What are the five health risks for migrating birds landing in an urban setting in the simulation?

What are the four health benefits for the urban setting?

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Final Scores (try with at least 2 different birds):

Robin:	Common Yellowthroat:	Red-Tailed Hawk:	Great Egret:
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Extension Questions:

Go to <http://www.flap.org/faqs.php> and answer the following questions in your own words (if the link is not working, search for "fatal light awareness program" to reach the FLAP homepage and then click on "FAQs"):

1. Why do birds collide with windows during the day?

2. Why do birds collide with buildings at night?

3. What is the impact of wind turbines on migratory birds?

4. When do birds migrate?

5. What should you do if you find an injured bird?

6. What can be done if birds are hitting office buildings?

7. Will a black hawk silhouette stop a bird from hitting your window? Explain.

8. How do birds benefit us and our environment?
