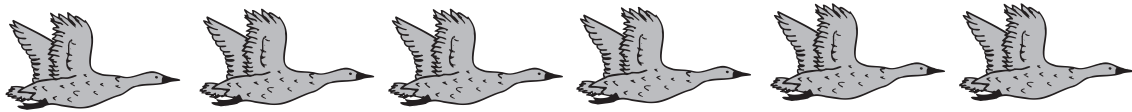




## The Great Migration Challenge Instructions



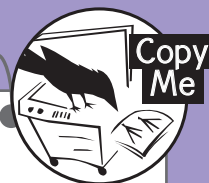
### MIGRATION—it's a RISKY business!

**T**ry this activity to explore the hazards and helpers that migratory animals encounter on their long-distance journeys. A series of numbered cards are placed in this area. Begin by choosing the bird you will be on your migratory journey. Then, follow these steps:

1. To start your journey, roll the die and begin at the station with the number you roll.
2. Follow the instructions on each station's card. When conditions are favorable, the card tells you to move ahead. When you encounter a hazard, you may be delayed or have to go back. Sometimes, you need to roll again.
3. **REMEMBER!** Not all birds survive migration. Some live, and some die. At the end of the journey, return your bird card and fill out the chart.
4. When everyone in the group has finished, look at how many birds successfully complete their journeys, and how many don't.

GOOD LUCK AND HAPPY FLYING!





## The Great Migration Challenge Activity Cards



<p><b>1</b></p> <p>Watch out! Power lines ahead. Don't hit them! Crawl ahead 5 feet. Then roll the die and move ahead the number of stations indicated.</p>	<p><b>2</b></p> <p>Good news! Food is plentiful. Many berries, seeds, grains, and insects are available in this overgrown field near a river. Smack your "beak" 10 times and move ahead 5 stations.</p>	<p><b>3</b></p> <p>Bad news. You land by a polluted marsh and become sick from the food you eat. Sit down, hold your stomach and count to 30. Groan 10 times. Then move ahead 1 station.</p>
<p><b>4</b></p> <p>Watch out for the predator—it wants to eat you! Freeze, count to 40, and then sneak ahead 2 stations.</p>	<p><b>5</b></p> <p>You escape capture by a predator, but slightly sprain your wing in the escape. Get it back in shape. Slowly swing your left arm around 10 times. Move ahead 1 station.</p>	<p><b>6</b></p> <p>Scientists catch you for research. They put a metal band on your leg and set you free. Tie a piece of flagging around your ankle. Move ahead 2 stations.</p>
<p><b>7</b></p> <p>You get tangled in fishing line and can't eat. You are weak from hunger. A wildlife rehabilitator cuts the line and feeds you. Hop on 1 leg in a circle, count to 40, then move ahead 4 stations.</p>	<p><b>8</b></p> <p>You land at a school where students created a schoolyard habitat. There is a bird feeder, you eat seeds, fruit, insects, and nectar. Peck or sip 20 times. Roll the die, then move ahead that number.</p>	<p><b>9</b></p> <p>It's raining, it's pouring, and you don't want to fly in this rainstorm. Count to 50 while you wait for the storm to stop, roll the die, then move ahead that number of stations.</p>
<p><b>10</b></p> <p>Strong winds from the wrong direction keep you from migrating. Roll the die and blow back that many stations.</p>	<p><b>11</b></p> <p>You can't find last year's resting spot because a new shopping mall has been built there. Walk around in 3 wide circles searching for rest and food. You are still hungry, and only have strength to move ahead 1 station.</p>	<p><b>12</b></p> <p>Whew! While flying near a large city, you almost collide with a jet. Go back 3 stations while you recover.</p>



## The Great Migration Challenge Activity Cards



<p><b>13</b></p> <p>You arrive at a large lake, where there is plenty of clean water, food, and shelter. Rub your stomach 15 times and move ahead 4 stations.</p>	<p><b>14</b></p> <p>You are able to fly a long distance in one day, because of good winds. Roll the die and move ahead that number of stations.</p>	<p><b>15</b></p> <p>Bad Storm! No flying today. BRRRR! You are cold and hungry. Shiver for 10 counts, hold your belly, and go back 1 station.</p>
<p><b>16</b></p> <p>A pet cat catches you and eats you. The game is over for you. SORRY! You died. Die dramatically...then go back to the beginning and mark the chart.</p>	<p><b>17</b></p> <p>You just flew into a tall glass building in town. Sit down, hold your head, and count to 35. Then roll the die and move ahead the number of stations indicated.</p>	<p><b>18</b></p> <p>You just ran into a communications tower. The game is over for you. SORRY! Go back to the beginning and mark the chart.</p>
<p><b>19</b></p> <p>Good news!!! A good wind helps you fly. Move ahead 5 stations.</p>	<p><b>20</b></p> <p>After flying for several days, you land in a wildlife refuge. Spend time resting and eating from the abundance of food. Gulp 10 times, take a rest, then move ahead 4 stations.</p>	<p><b>21</b></p> <p>OOPS! An unexpected freeze causes food to become scarce. Go back 2 stations as you try to find more food.</p>
<p><b>22</b></p> <p>Bad luck! You have just joined a large flock of birds that has been exposed to disease. You get sick and die. SORRY! Die dramatically...then go back to the beginning and mark the chart.</p>	<p><b>23</b></p> <p>Uh-oh! You lost an important stopover spot when the wetlands were recently drained for a new building. Go back 1 station.</p>	<p><b>24</b></p> <p>Spend 5 days resting and feed in another wildlife refuge. Count to 40. Because you are so strong, you can fly to the finish!</p>

