

# The Journey of Bird Migration



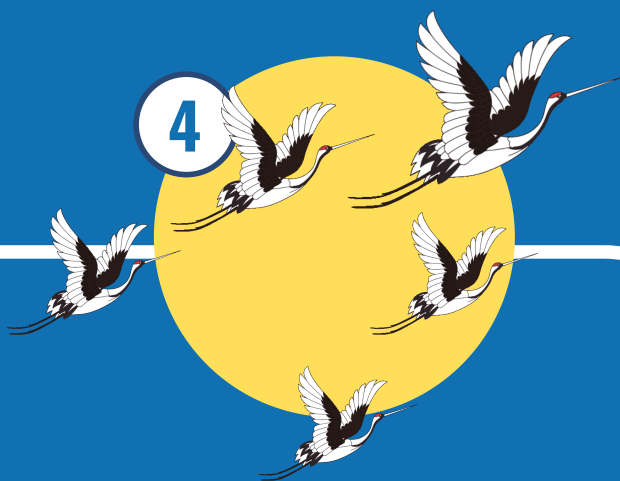
1 Weather begins to change; days grow shorter and colder



2 Birds eat more to build up fat reserves in preparation for long flights



3 Safety in numbers: birds gather together in flocks, sometimes with other species



4 To conserve energy, larger birds fly in "V" shape to reduce air resistance, or use thermals



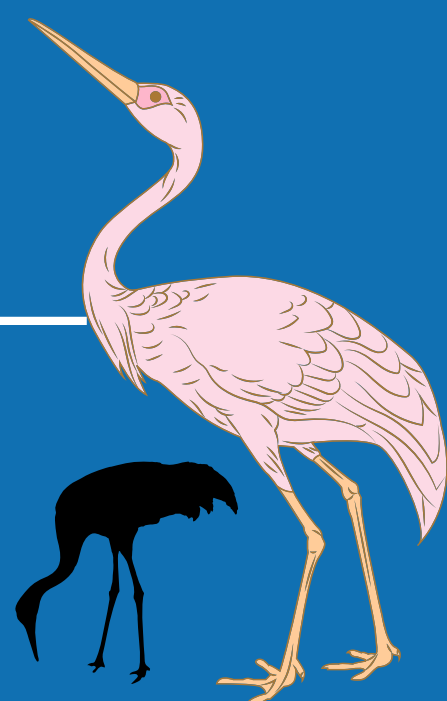
5 They must avoid hazards such as wind farms, collisions with buildings, predators, bad weather, and exhaustion



6 Stop-over habitats, where they can rest and find food are key to the long migration



7 They navigate by using the sun, moon, and stars; others use the Earth's magnetic fields, and geographic landmarks



After weeks or months, and traveling thousands of kilometers, they arrive at their destinations. When the seasons change again, they begin their long journey back.