



Introduction to Bird Migration

Answer the following questions:

1. What is bird migration, and why do birds migrate?

2. What are some of the main reasons why birds migrate?

3. Can you think of any examples of bird species that migrate?

Migration Routes and Patterns

Answer the following questions:

1. What is a migration route, and how do birds navigate during their journey?

2. Can you describe the migration route of a specific bird species, such as the Arctic tern or the hummingbird?

3. How do geographical features, such as mountains and rivers, influence bird migration patterns?

Challenges Faced by Migratory Birds

Answer the following questions:

1. What are some of the main challenges faced by migratory birds during their journey?

2. How do human activities, such as deforestation and pollution, impact bird migration patterns?

3. Can you think of any ways to reduce the impact of human activities on migratory birds?

Comparison with Human Migration

Answer the following questions:

1. How is bird migration similar to human migration?

2. What are some of the main differences between bird migration and human migration?

3. Can you think of any lessons that can be learned from comparing bird migration to human migration?

Conservation Efforts

Answer the following questions:

1. What are some ways to conserve and protect migratory bird species?

2. Can you describe a specific conservation effort, such as a national park or wildlife reserve, that helps protect migratory birds?

3. How can individuals contribute to conservation efforts and protect migratory birds?

Case Study - The Arctic Tern

Answer the following questions:

1. Describe the migration route of the Arctic tern.

2. What are some of the challenges faced by the Arctic tern during its migration?

3. How do human activities impact the Arctic tern's migration pattern?

Creative Expression

Create a visual project (e.g., drawing, painting, or collage) that represents the migration journey of a bird species. Include a short caption (approx. 100-150 words) explaining the species' migration patterns, the challenges it faces, and the significance of its journey.

[Space for creative work]

Map Skills

Create a map illustrating the migration routes of different bird species. Include key stopovers, habitats, and notable features along each route.

[Space for map]

Reflection and Discussion

Answer the following questions:

1. What did you learn about bird migration from this activity?

2. How do you think human activities impact bird migration patterns?

3. Can you think of any ways to reduce the impact of human activities on migratory birds?

Conclusion

Write a short essay (approx. 250-300 words) reflecting on what you learned about bird migration from this activity. Discuss the importance of conservation efforts and how individuals can contribute to protecting migratory bird species.

[Space for essay]

