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Pathfinder's Name

## Migration

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1. What is migration? Give a short history of how humanity's understanding of animal migration has grown.

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2. Why do animals migrate?

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3. What are some ways that animals know when and where to go?

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4. What species of animals migrate?

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List two examples of each of the following:

a. Birds

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b. Fish

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c. Mammals

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**d. Insects**

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**e. Amphibians**

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**f. Reptiles**

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**g. Crustaceans**

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5. What are some dangers that migrating animals experience? Explain how the species of animals named above might encounter dangers in their migrations.

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6. State the difference between a complete, partial, and nomadic migration and identify species that practice each type.

Complete

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Species

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Partial

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Species

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Nomadic

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Species

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7. Describe at least three ways that humans can affect or disrupt animal migration patterns. What can be done to help solve these problems?

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2. \_\_\_\_\_

3. \_\_\_\_\_

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8. Choose either the Arctic Tern, Caribou, Salmon, Monarch Butterfly, Great Migration, or other significant migration and collect the following information:

a. Common name and scientific name

b. Migration route (draw a diagram of the route taken and the estimated number in the migration)

c. Migration distance

d. Reasons for migration

Creatively present what you have discovered.

Date completed \_\_\_\_\_

9. How are migrating animals studied today? Give examples of three ways migrating animals can be tracked.

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1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

10. How are human migrations similar to animal migrations and how are they different?

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11. Choose two Bible stories that mention a migration and discuss the purpose of the migration with your instructor.

- a. Noah
- b. Moses and the Exodus
- c. Abraham
- d. Joseph
- e. Babylonian capture
- f. Joseph & Mary as they fled to Egypt
- g. Acts 8 Christian dispersion
- h. Another of your choosing

Date completed \_\_\_\_\_

12. Do two of the following:

- a. Participate in a conservation project that would make a positive impact for migratory animals.
- b. Talk to your group, write about, or create a video describing your experience on the conservation project completed in option a. Be sure to include information about the animals your efforts will affect.
- c. Watch a video about migration and share what you learned with your instructor.
- d. Visit a zoo, animal park, or aquarium where there are migratory animals on display. Learn three things about one of the migratory animals you observed.
- e. Take photographs of at least five migratory animals in the wild or captivity and share with your group.
- f. Visit a common resting spot of migrating animals and identify as many different species as possible.

Date completed \_\_\_\_\_

Date completed \_\_\_\_\_

Instructor's Signature \_\_\_\_\_