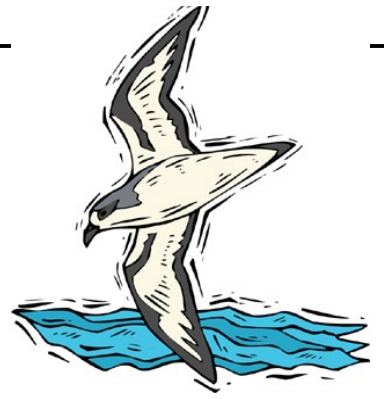


Name: _____

Animal Migration

by Kimberly M. Hutmacher



Have you ever noticed that we only see certain animals in certain seasons? Many animals move from one area to another at different times during the year. This movement is called migration.

Animals migrate for different reasons. Some, like the manatee and the Ruby-Throated Hummingbird, migrate to stay warm in the winter.

Some animals migrate for food, water, and protection. Caribou move south each winter to evergreen forests. The forests protect them from the cold winds and provide a better food supply.

Other animals, like the Emperor Penguin, migrate for their children. These penguins choose the coldest time of year and the coldest place on the planet- Antarctica- to raise their young. They migrate inland, away from the sea, so they are far away from predators when their eggs hatch.



These journeys are often thousands of miles. It's amazing that so many animals are able to find their way back to the very same places in the world year after year.

Loggerhead Turtles travel thousands of miles to lay their eggs on the very same beach where they were hatched themselves.

Monarch butterflies often end up migrating thousands of miles to the very same tree that their ancestors roosted in generations before.

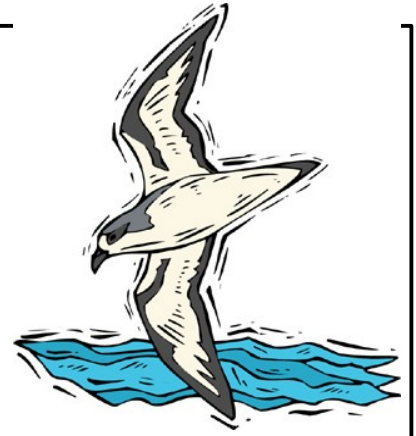
California Gray Whales have the longest migration journey of any mammal. They travel 10,000-14,000 miles round trip each year.

We know the many reasons why animals migrate, but no one really knows how they find their way. They do not have a map, compass or GPS to guide them. Maybe you will become the famous scientist that solves the mystery of animal migration.

Name: _____

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1. What is migration?
 - a. animals sleeping through the winter
 - b. animals preparing to hatch eggs
 - c. animals traveling long distances
 - d. animals getting lost

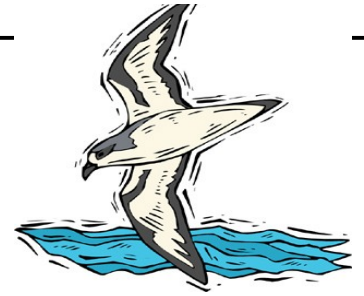
2. Complete the table with information from the article.

Species	Reason for Migrating
<i>Ruby-Throated Hummingbird</i>	
	<i>Protection from cold winds and to find more food</i>
<i>Emperor Penguin</i>	

3. Which animals hold the record for the longest migration? _____
4. Where do Emperor Penguins go when they migrate?
 - a. inland, near the North Pole
 - b. towards the sea, near the North Pole
 - c. inland, near the South Pole
 - d. towards the sea, near the South Pole
5. What information about animal migration is not known?
 - a. where the animals migrate to
 - b. why animals migrate
 - c. which species of animals migrate
 - d. how animals find their way when they migrate

Animal Migration

Vocabulary



Part 1: Reread "Animal Migration" by Kimberly M. Hutmacher.
As you read highlight the following vocabulary words in the article.

seasons	caribou	journey	hatch
ancestors	compass	GPS	famous

Part 2: Match each vocabulary word on the left with its definition on the right.

- | | |
|--|---|
| <p>_____ 1. seasons</p> <p>_____ 2. caribou</p> <p>_____ 3. journey</p> <p>_____ 4. hatch</p> <p>_____ 5. ancestors</p> <p>_____ 6. compass</p> <p>_____ 7. GPS</p> <p>_____ 8. famous</p> | <p>a. well-known</p> <p>b. tool with a needle that points north</p> <p>c. family members who lived before you were born</p> <p>d. trip from one place to another</p> <p>e. times of the year: winter, spring, summer, and fall</p> <p>f. large reindeer that live near the North Pole</p> <p>g. to come out from inside an egg</p> <p>h. electronic computer that tells your location</p> |
|--|---|

Part 3: Find the vocabulary words in the puzzle and circle them.

F	N	C	H	A	T	S	E	A	J	B	L	S
J	A	O	A	N	C	E	S	T	O	R	S	E
O	K	M	C	A	R	I	B	O	U	H	D	A
U	L	P	O	J	O	U	G	K	R	A	E	S
G	U	A	K	U	C	K	P	K	N	T	H	O
S	P	S	L	O	S	I	J	I	E	C	X	N
Z	Q	S	C	A	R	B	P	L	Y	H	T	S

