



A Lesson on Penguins by Rasheera Rivas

Grade Level: Grade 4

Subject Area: English Language Arts

Lesson Length: 3 hours

Lesson Keywords: Science, Penguins

Lesson Description: During this lesson, students will learn reading skills, vocabulary, critical thinking, and reading comprehension. The students will read the short passage individually. Then the teacher will reread the passage out loud and discuss it. Students will then use classroom iPads to use a research tool to find more facts about penguins. Students will be able to answer and ask questions regarding vocabulary and reading questions that the teacher will present. Students will complete the following questions and will complete a discussion board with fellow peers.

Common Core Standards Covered with This Lesson

CCSS.ELA-Literacy.RL.4.1: Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.

CCSS.ELA-Literacy.RL.4.2: Determine a theme of a story, drama, or poem from details in the text; summarize the text.

CCSS.ELA-Literacy.RL.4.3: Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions).

CCSS.ELA-Literacy.RL.4.7: Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.

CCSS.ELA-Literacy.RL.4.9: Compare and contrast the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures.

CCSS.ELA-Literacy.RI.4.1: Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.

CCSS.ELA-Literacy.RI.4.3: Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.

CCSS.ELA-Literacy.RI.4.7: Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.

CCSS.ELA-Literacy.RF.4.3: Know and apply grade-level phonics and word analysis skills in decoding words.

CCSS.ELA-Literacy.W.4.1: Write opinion pieces on topics or texts, supporting a point of view with reasons and information.

CCSS.ELA-Literacy.W.4.4: Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.)

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Lesson Content: Book/Story/Reading Passage

Instructions: Please read the following reading passage as many times as needed (aloud and silent) before starting to go through other lesson pages. Understanding the content of this passage is very important since the lesson activities will be all about this content. Feel free to print the passage if needed.

Penguins by

Content: The penguin is a bird, but it does not fly. Penguins are not like other birds. They are unique birds, and although they do have feathers, even their feathers are unusual. Other birds have rows of feathers that grow in a specific pattern. A penguin's feathers grow all over, like hair on a mammal. You will not see penguins in the air, and you will not see them in trees. You will see them in the water, in fact you will see them below the surface of the water if you have an underwater video camera.

The penguin is an ocean bird, living in and near the ocean. The penguin spends much time in the ocean, so much of its life is unknown. People only get to know penguins well when they are on land, and the penguin can be at sea for months at a time.

While the penguin is not a great flier as the eagle is, the penguin can out-swim most birds and probably out-swims some other aquatic animals. The penguin has thick strong wings and flippers instead of feet that it uses to push through the water. When the penguin is on land, it walks along slowly, and this limited mobility may be one reason the penguin spends more time in the water. The penguin's food source is in the water, the fish it catches. They have solid bones, while other birds have bones that are not solid.

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Task 1: Vocabulary

Instructions: Please complete the following vocabulary activity by choosing the correct meaning of each word selected from the passage and use of each word correctly in a sentence.

Q: 1 WordPhrase: Unique **WordPhraseTier:** 2

Question: What word best defines the meaning of the word "unique" from this sentence in the story: "Penguins are not like other birds. They are unique birds, and although they do have feathers, even their feathers are unusual."

- A: Different
- B: Same
- C: Similar
- D: Different

Question: Which one of the below sentences uses the word "unique" correctly?

- A: The students had a unique way of painting different pictures.
 - B: The cakes looked unique because they were decorated alike.
 - C: The animals are unique because they have a lot in common.
 - D: It is unique for the team to have the same uniform.
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Q: 2 WordPhrase: Aquatic Animals **WordPhraseTier:** 3

Question: The author in the story says "the penguin can out-swim most birds and probably out-swims some other aquatic animals." What does "aquatic animals" mean?

- A: An animal that only lays eggs
- B: An animal that lives only on land
- C: An animal that lives most of their life in the water
- D: An animal that is awake at night

Question: Which one of the sentences below uses the meaning of "aquatic animals" correctly?

- A: Aquatic animals are animals that only live in cold climates.
 - B: Sea lions are aquatic animals because they live mostly in the ocean.
 - C: Aquatic animals live mainly on land.
 - D: Owls are aquatic animals because they hunt for food at night.
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Q: 3 WordPhrase: Mobility **WordPhraseTier:** 2

Question: The author in the story says "When the penguin is on land, it walks along slowly, and this limited mobility may be one reason the penguin spends more time in the water. "What does the word "mobility" mean?

- A: Feathers
- B: Breathing
- C: Stay
- D: Movement

Question: Which one of the sentences below uses the word "mobility" correctly?

- A: The grasshopper used his mobility to breath.
 - B: The bird had no mobility because he could fly.
 - C: The child used her mobility to run in the race.
 - D: The lion used his mobility to sleep in one place.
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Q: 4 WordPhrase: Mammal **WordPhraseTier:** 3

Question: The author in the story says "A penguin's feathers grow all over, like the hair on a mammal." What does the word "mammal" mean?

- A: Any warm-blooded animal having the skin more or less covered with hair
- B: Any cold-blood animal having the skin more or less covered with hair
- C: Any animal that eats only fish and swims in water
- D: Any animal that has feathers

Question: Which one of the sentences below uses the word "mammal" correctly?

- A: Animals that only eat fish are all mammals.
 - B: The lion is a mammal because they have fur.
 - C: A frog is a mammal because they are cold blooded.
 - D: Mammals are only born on land.
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Task 2: Forum Discussion

Instructions: This discussion forum will have questions for students to respond. Read the posted questions, and respond to each. Students are responsible for posting one initial and two peer responses for each topic.

1 - Why are penguins birds and not mammals?

Penguins do not fly like most birds and have hair like most mammals. So why are penguins birds and not mammals?

2 - Why do Penguins go underwater?

The author of the story talks about penguin spends much time in the ocean. What do penguins do underwater? The author in the story also says, You will see them in the water, in fact, you will see them below the surface of the water if you have an underwater video camera. What do you think you would see a penguin doing underwater if you could see them using an underwater video camera? Use the internet to research more information if you need to.

3 - Penguin's Swimming Skills

The author says the penguin can out-swim most birds and probably out-swims some other aquatic animals. In your opinion, what other aquatic animals do you think penguins can out-swim? Why??

Task 3: Writing Activity

Instructions: You are to write and post here 500 words essay on Make sure to provide specific examples.