

## Penguin's Family – Smithsonian Oceanic Collection

by Kathleen M. Hollenbeck  
Illustrated by Daniel J. Stegos



**BOOK DESCRIPTION:** "Humboldt Penguins are known for their speed and agility underwater. Their bodies secrete oil that covers their feathers, insulating body warmth and repelling water." Soundprints and the Smithsonian Institution take you on an exciting adventure to the west coast of Peru where the Humboldt Penguin family teaches Baby Penguin how to survive. When penguin hatches, Mother and Father Penguin keep him warm and feed him mashed anchovies and other tiny fish. As Penguin grows older, they protect him from hungry sea birds. Now, Penguin must learn to swim. Will Penguin be safe on his own?

**SUBJECT:** Life Science

**GRADE LEVELS:** Pre-K to 2

### USING omBooks IN THE CLASSROOM

#### Reading Modes

##### *Read it Myself*

- Read the story to your students or have the students read the story themselves
- Turn the pages to read at your own pace

##### *Read to Me*

- Follow along as the story is read by the narrator
- Turn the pages to read at your own pace

##### *Auto Play*

- Follow along as the story is read by a narrator
- Pages turn automatically for reading at a controlled pace

#### Interactive Features

- Tap a picture to hear and see the word associated with it
- Tap on an individual word to hear it pronounced
- Touch and hold a paragraph to hear it read by a narrator

## **Reading Dynamics**

### *Large Group*

- Connect your iOS or Android device to your classroom projector, TV, or computer monitor (see *How-To Guide*).
- Use the *Read it Myself* mode to read the story aloud, or use the *Read to Me* or *Auto Play* modes to present the story to the entire class.
- Use the discussion questions on page 3 to guide a whole-class discussion.
- Alternatively, if your students can read, project the questions on the screen. Invite students to partner up and discuss the story in pairs. Ask them to record their discussion on the iOS or Android device so you can assess their work.

### *Small Groups*

- Gather a small group of students and display the iOS or Android device so all can see.
- Use the *Read it Myself* mode to read the story aloud, or use the *Read to Me* or *Auto Play* modes to present the story to the small group.
- Use the discussion questions on page 3 to guide a group discussion.

### *Partners*

- If you have enough devices in the classroom, invite students to read or listen to the story in pairs.
- Students can take turns reading pages, asking questions, and supporting each other.
- If your students can read, give them the discussion questions from page 3. Ask them to record their discussion on the iOS or Android device so you can assess their work.
- If your students are non-readers, invite the class to come back together as a large group. Guide a class discussion using the discussion questions on page 3.

### *Independent*

- If you have enough devices in the classroom, invite students to read or listen to the story independently.
- Students can use the interactive features to support their reading, and each student can explore the text and illustrations at an individualized pace.
- If your students can read, give them the discussion questions from page 3 and ask them to type or record their responses on the device.
- If your students are non-readers, invite the class to come back together as a large group. Guide a class discussion using the discussion questions on page 3.

## DISCUSSING THE BOOK

1. **Life Cycle:** How is the penguin born? Why do the penguins sit on the egg? What other animals can you think of that hatch from eggs?
2. **Caring for Young:** How do the parent penguins feed the baby penguin? How do the penguin parents clean baby penguin? The mother and father penguin work together as a team to take care of the baby penguin. Why do they work together? Think of a time in your life when you've worked with a partner or team. How did you help your partner/team? How did they help you?
3. **Predators/Prey:** Which animals are the penguins' predators in this book? Which animals are the penguins' prey?
4. **Eating Habits:** How does the baby penguin catch fish? Have you ever gone fishing? How do humans catch fish?
5. **Adaptations:** What do penguins have on their bodies to keep them warm? What other adaptations help the penguins survive in their environment?

## EXTENDING THE LEARNING

Penguin's Family provides an introduction to Humboldt Penguins and the core concepts of life science. Encourage students to use the iOS or Android device as a tool to extend their learning. Some ideas:

- **Research:** Use your mobile device's web browser to research Humboldt Penguins. Search for images, videos, news articles, and reference materials. You may also contact an "expert" on penguins and invite him/her to do a video conference in your class via a video chat app (Skype, Facetime, Google Chat). Students can interview the expert to learn more about the topic.
- **Social Responsibility:** Humboldt are listed as "endangered" on the endangered species list. Brainstorm ways to protect them with your class. Use new media (blogs, Twitter, Facebook, Edmodo, Pinterest, wikis) to share text and images to advocate for the Humboldt Penguins. Take this one step further by creating a documentary. Use the camera function on your mobile device to record your students and use a video editing app to put together a film about Humboldt Penguins. Share the video online.
- **Geography:** Where do Humboldt Penguins live? Support your students in discovering where Humboldt Penguins live. Locate Chile and Peru on a map using a map application such as Google Earth. How far are the penguins from where you are?
- **Compare and Contrast:** The Humboldt Penguin is one of many species of penguins. Encourage your students to investigate other species of penguins using online resources. Pick one or two other species and create a venn diagram comparing and contrasting the different species. The venn diagram can contain images, text, or both depending on reading and writing levels.

## SHARING YOUR WORK

Have you used the Penguin's Family omBook in your class? We'd love to hear about it! To share your experience, please visit the Education Center on our facebook page: <https://www.facebook.com/OceanhouseMedia> .

## DOWNLOADING THE APPS

omBooks (Oceanhouse Media Digital Books) are available for purchase in the following stores:

