



# PENGUINS



(800) 295-5010

# Disney's ANIMAL WORLD

## PENGUINS

### Objectives

The student in grades K-2 will:

- Become familiar with the physical characteristics of penguins
- Learn how penguins adapt to their environment
- Be introduced to the behavior of penguins and their offspring

### Synopsis

Through live-action footage, students observe penguins in rookeries around the world. Clips from Disney animated films further illustrate key facts about these loveable flightless birds. Students discover how the black-and-white “tuxedo” markings of penguins help hide them from predators. Students watch them speeding through the sea like “torpedoes with feet” and tobogganing across the snow on their bellies. Students learn how penguin dads keep their eggs and chicks safe and warm under a special flap of skin called a brood patch. Two short, fun quizzes help students focus on what they’ve learned.

### Preview Questions

1. What do you know about penguins? Are they mammals or birds? What colors are they? In what parts of the world do penguins live? What do they eat?
2. Do penguins live alone or in family groups? How do penguins take care of their babies? Who takes care of baby penguins, the moms, the dads, or both?

### Suggested Activities

1. In this episode, the narrator often uses figurative language to describe penguins. Ask students to illustrate and explain the meaning of these phrases from the show:
  - “torpedo with feet” (penguins are speedy swimmers)
  - “wearing rubber socks” (penguins have webbed feet)
  - “porpoising” (penguins leap in and out of the water like dolphins or porpoises)
  - “tobogganing” (penguins slide across the snow on their bellies)
  - “wearing a weatherproof jacket” (penguins have tiny, oily feathers that are waterproof)
2. Read students a picture book on penguins. Nonfiction children’s books on this topic include *Penguins!* by Gail Gibbons (Holiday House, 1999) and *Plenty of Penguins* by Sonia W. Black (Scholastic, 2000). Fiction stories include *The Little Penguin* by A. J. Wood (Penguin Putnam, 2002), *Mr. Popper’s Penguins* by Richard and Florence Atwater (Little, Brown & Company, 1988), and *Tacky the Penguin* by Helen Lester (Houghton Mifflin, 1990). Invite students to tell about parts of the book that reminded them of facts they learned from the penguin episode of *Disney’s Animal World*.



Subject:  
Science  
Running Time:  
16 minutes

3. Have students recall that there are 17 penguin species. Help them find out more about some of the following:

PENGUIN SPECIES			
emperor	Galapagos	macaroni	yellow-eyed
king	blue (fairy)	rockhopper	adelie

4. Help students complete a chart such as the one below that tells how the special physical characteristics of penguins help them survive.

Special parts of a penguin's body	How they help penguins survive
black backs and white fronts	help hide (camouflage) them from above and below when they are swimming in the sea
tiny, oily feathers	work like "waterproof jackets" to keep them dry and allow them to dive better
layer of fat	keeps them warm in cold climates
webbed feet	help them swim
strong flippers	help emperor penguins dive deeper; penguins also communicate with their flippers when they "dance" for one another
brood patch	helps them keep their eggs and babies warm
eyes that see better underwater	help them spot fish to eat

### On the DVD

#### Scene Selection

The program on this DVD is divided into 5 chapters. This allows the user to enter at different points in the program.

- Chapter 1: Flying Underwater
- Chapter 2: Quiz Time 1
- Chapter 3: Family Life
- Chapter 4: Quiz Time 2
- Chapter 5: Birds of a Feather

### DVD Activities

These classroom activities, found on the DVD, include relevant short scenes from the program.

### Mask Making

Make a penguin mask using heavy paper, markers and scissors. Make the eye holes extra large. Imitate a penguin's unusual walk. Play music and have a penguin parade.

### Build a Montage

Emperor penguins are the largest type of penguin but there are many others. Use the library or the Internet to find pictures and names of other types of penguins. Draw pictures and create a bulletin board display.



## **Additional Resources**

### **Disney Educational Productions**

<http://www.Edustation.Disney.com>

This award-winning site contains additional activities and resources for use with this DVD.

### **Penguins in New Zealand**

<http://www.penguin.net.nz/>

This site includes web cams, games, news and facts.

### **KidZone Fun Facts for Kids**

<http://www.kidzone.ws/animals/penguins/index.htm>

This site contains activities, songs, poems, worksheets and more about penguins.

### **Monterey Aquarium: Penguin Cam**

[http://www.mbayaq.org/efc/efc\\_splash/splash\\_cam.asp](http://www.mbayaq.org/efc/efc_splash/splash_cam.asp)

Live web cam that allows you to watch the penguins plus other activities.

