



SEALS AND SEA LIONS



(800) 295-5010



Disney's ANIMAL WORLD

SEALS AND SEA LIONS

Objectives

The student in grades K-2 will:

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

Synopsis

Through live-action footage, students observe pinnipeds, fin-footed animals such as seals and sea lions. Clips from Disney animated films further illustrate key facts about these sleek, playful creatures. Students learn how the streamlined bodies of seals help them barrel through the water at top speeds. Students also discover that seal pups born in warmer climates have darker fur than those born in cooler locales, and that, surprisingly, seals not only sunbathe on rocks, but eat them (since they swallow their food whole, the rocks help them grind up the food in their stomachs). Two short, fun quizzes help students focus on what they've learned.

Preview Questions

1. What do you know about seals? Are they mammals or fish? Do they spend most of their time in the water or on land? In what parts of the world do seals live? What do they eat?
2. Do seals live alone or in family groups? What are seal babies called? How do seals take care of their babies?

Suggested Activities

1. Inform students that there are many different kinds of seals and sea lions. Help them use a children's search engine to do Internet research on some of the following:

SEALS & SEA LIONS			
harbor seals	harp seals	Australian sea lions	California sea lions
elephant seals	ribbon seals	Galapagos sea lions	stellar sea lions



Subject:
Science

Running Time:
15 minutes

2. Read students a picture book on seals or sea lions. Invite them to point out parts of the book that reminded them of facts they learned from *Disney's Animal World*.

Suggested Nonfiction

- *The Sea Lion by Joelle Pichon* (Charlesbridge Publishing, 1997)
- *Sterling: The Rescue of a Harbor Seal Pup* by Sandra Verrill White and Michael Filisky (Crown Publishing, 1989)

Suggested Fiction

- *Ebb & Flo and the Baby Seal* by Jane Simmons (Margaret K. McElderry Books, 2002)
- *Island of Ice: The Story of a Harp Seal* by Kathleen M. Hollenbeck (Soundprints, 2001)
- *Sammy the Seal* by Syd Hoff (HarperCollins, 1999)

3. Help students complete a chart such as the one below that tells how the special physical characteristics of seals and sea lions help them survive.

Special body parts	How they help seals and sea lions survive
females' rich, fatty milk	pups grow very quickly
ears that can close up	help them keep water out but still hear well
layer of fat called blubber	keeps them warm in deep, cold water; also helps give their bodies a smooth shape for gliding through water
long, smooth bodies "like submarines"	help them swim very quickly
strong flippers	help them get around on land; also help them steer and paddle in the water
whiskers	help them feel around for food on the sea bed
eyes that see well underwater	help them spot fish to eat

On the DVD

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

- Chapter 1: Pups Growing Up
- Chapter 2: Quiz Time 1
- Chapter 3: Life in the Herd
- Chapter 4: Quiz Time 2
- Chapter 5: Getting Around



DVD Activities

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

Create a Class Book

Seals and sea lions are marine mammals. Use old magazines or the Internet to gather pictures of other marine mammals. Make a class book called Marine Mammals Around the World. Add the animal names and fun facts to each page.

Eye Spy

Seal eyes are specially adapted to see well under water. Use a mirror to look at your own eyes. Draw a picture of your eye. Learn the parts of the eye from a library book or the Internet. Label your drawing.

Additional Resources

Disney Educational Productions

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

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

Wikipedia Seals

<http://en.wikipedia.org/wiki/Seals>

This site contains facts, stats, photos, references and habitat maps.

Animal Habitats : Polar Regions

<http://www.everythingsl.net/lessons/habitats.php>

