



Dolphin Tale

*Ocean habitats, animal adaptations,
and the true story of Winter the dolphin*

Dear Teacher,

Welcome to this **science and language arts program** from Scholastic, Warner Bros., and Alcon Entertainment. These standards-based lessons will help your students **explore ocean habitats** and **animal adaptations** through the true story of Winter the dolphin.

Use the worksheets and poster included in this teaching guide to help your students learn what hard work and creativity can accomplish. Then watch for Winter's big-screen debut in *Dolphin Tale*, a new movie from Warner Bros. Pictures and Alcon Entertainment opening in 2D and 3D on September 23, 2011.



Hear how scientists,
students, and inventors
came together to help
a little dolphin learn to
swim again at
[www.scholastic.com/
dolphintale!](http://www.scholastic.com/dolphintale)

National Education Standards for Grades 2-4

Worksheet 1 Worksheet 2

SCIENCE

Understands relationships among organisms and their physical environment

Grade 2: Knows that living things are found almost everywhere in the world and that distinct environments support the life of different types of plants and animals

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Grades 3-4: Knows that an organism's patterns of behavior are related to the nature of that organism's environment

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Understands the structure and function of cells and organisms

Grade 2: Knows that plants and animals have features that help them live in different environments

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Grades 3-4: Knows that living organisms have distinct structures and body systems that serve specific functions in growth, survival, and reproduction

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LANGUAGE ARTS

Uses the general skills and strategies of the writing process

Grade 2: Writes in a variety of forms or genres

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Grades 3-4: Writes expressive compositions

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Source: Mid-continent Research for Education and Learning (McREL)

ALCON ENTERTAINMENT PRESENTS "DOLPHIN TALE" HARRY CONNICK, JR., ASHLEY JUDD, NATHAN GAMBLE, KRIS KRISTOFFERSON, COZI ZUEHLSDORFF, AND MORGAN FREEMAN
MUSIC BY MARK ISHAM MUSIC DEVA ANDERSON VISUAL EFFECTS SUPERVISOR ROBERT MUNROE COSTUME HOPE HANAFIN EDITED BY HARVEY ROSENSTOCK, A.C.E. PRODUCTION DESIGNER MICHAEL CORENBLYTH
DIRECTOR OF PHOTOGRAPHY KARL WALTER LINDENLAUB, A.S.C. CO-PRODUCERS YOLANDA T. COCHRAN DAVID YATES EXECUTIVE PRODUCERS ROBERT ENGELMAN STEVEN P. WEGNER
PRODUCED BY ANDREW A. KOSOVE BRODERICK JOHNSON RICHARD INGBER WRITTEN BY KAREN JANSZEN AND NOAM DROMI DIRECTED BY CHARLES MARTIN SMITH



www.dolphintalemovie.com



Name : _____

A Dolphin's Tale



Winter is a survivor. As a baby dolphin, she got tangled in a crab trap. Kind people found her just in time.

They took her to Clearwater Marine Aquarium in Florida. They saved Winter's life—but they could not save her tail. Without it, she had trouble swimming. Then scientists made a special artificial tail for Winter. With practice, she learned to swim again.

Now people come from all over the world to visit Winter in Florida. With every splash of her new tail, she amazes her fans!

Student Activity

What would it be like to lose an arm or a leg? What if you lost the ability to see, hear, or speak? Winter inspires people who have been through hard times. Many of her fans have lost a leg or an arm. Like Winter, they've learned to live without a limb.

Read the classroom poster to see how perfectly dolphins are built for life in the sea. Then write about what it might be like to lose your ability to use one of the important parts of your own body and design an invention that would help you overcome that challenge. Describe how the invention would make your life easier. Use Winter's story to inspire you!

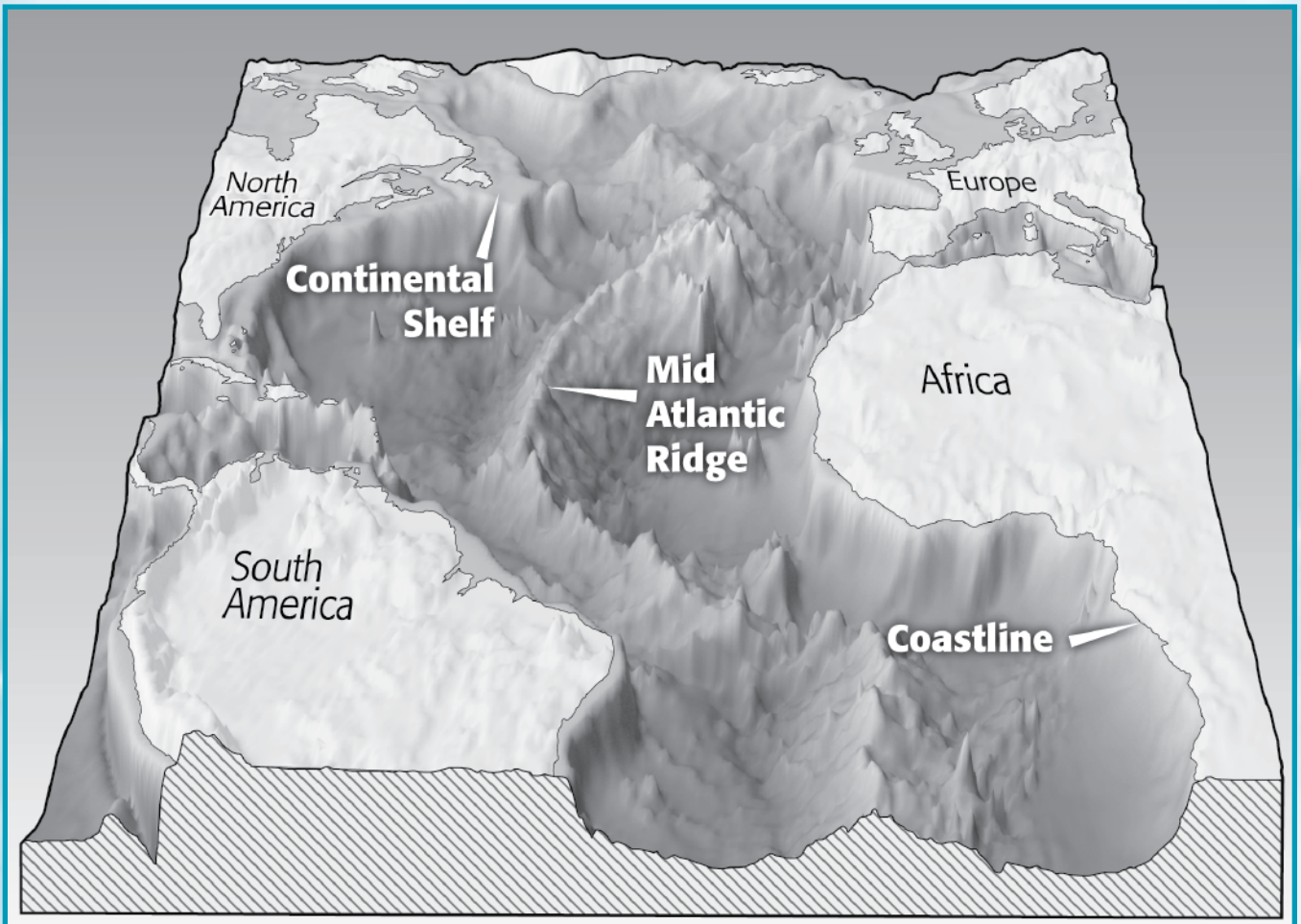


Learn all about Winter at www.scholastic.com/dolphintale
and watch videos of Winter and her new tail!

Name : _____

Underwater Geography

Did you know that the mountains and canyons hidden under the world's oceans are larger than anything found on land? Most of the *topographical features* (such as plains, mountains, ridges, and canyons) you see on land can also be found underwater.



Look at this map of the Atlantic Ocean. What familiar features can you find on land and under the water?

Research ways that underwater geography influences how marine animals eat, hide, and live. What animals live in **shallow seas, coral reefs**, and the **deep ocean**? On a separate sheet of paper, draw a map of one underwater habitat and the animals that live there.

Learn all about Winter at www.scholastic.com/dolphintale
and watch videos of Winter and her new tail!

Dear Families,

In school your child has been learning about ocean habitats and reading about a brave little dolphin named Winter. Winter lost her tail after getting tangled in a crab trap and now she's starring in a movie about her life called *Dolphin Tale*.

Winter's story is just one example of humans accidentally impacting the marine environment. How can you help? Have a family meeting to discuss how your family can reduce waste. Then, while you're all together, do this fun activity to learn more about ocean waves!

See Winter up close and personal in her big-screen debut in *Dolphin Tale*, opening in 2D and 3D on September 23, 2011, at a theater near you.



Ocean in a Bottle

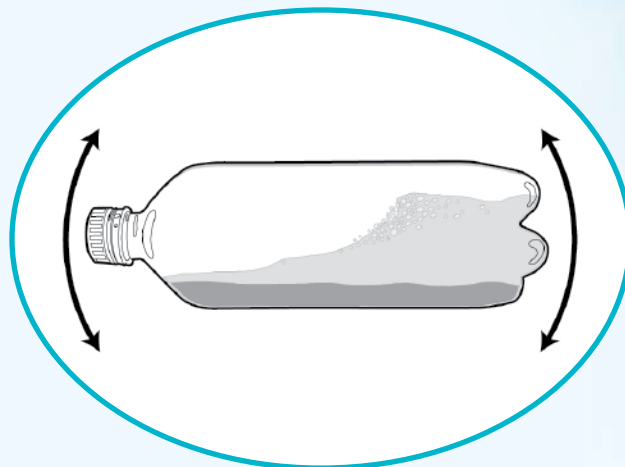
One way to limit human impact on the environment is reusing materials that would normally be either thrown away or recycled. Next time you drink a bottle of water, save the plastic bottle to use in this activity!

You will need:

- Clean, empty plastic water bottle with cap
- Water
- Baby oil
- Blue food coloring
- Sand
- Hot glue gun
- Small seashells (optional)

What to do:

1. Spoon sand into the bottle so that it's about $\frac{1}{8}$ full. Add shells, if you'd like.
2. Add water until the bottle is about $\frac{2}{3}$ full. Add a few drops of blue food coloring. Swirl gently to mix.
3. Add baby oil until the bottle is almost full. Leave a bit of air at the top.
4. Dry the bottle opening well. Line cap with hot glue and screw it on tightly. Allow to dry.
5. Turn the bottle on its side and shake it gently until the sand settles along the length of the bottle.
6. Tilt the bottle to make waves!
7. Ask and observe: How does the wave travel through the water? How does the wave move the sand?



Sea Star

As a baby, Winter lost her tail.
With help from her human friends,
this brave dolphin learned to swim again.

Dolphins come to the surface to breathe. They take in air through blowholes.

A dolphin's beak-like nose is very sensitive to touch.

Dolphins use their flippers to steer as they travel underwater.

Back fins help dolphins stay steady as they swim. Each dolphin's back fin is one of a kind—like a fingerprint!

Dolphins' smooth skin helps them glide through water.

Winter the dolphin swims with help from an artificial tail!

Don't miss Winter's true story in the movie
Dolphin Tale, opening in
2D and 3D on
September 23, 2011!

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