

Science Story Adventures



Dolphins

Learning outcomes

» Students know that organisms reproduce offspring of their own kind and that the offspring resemble their parents and one another. (Grade 2 - Life Sciences)

» Students know sound is made by vibrating objects and can be described by its pitch and volume. (Grade 2 - Life Sciences)

» Describe the relative position of objects by using two references (e.g., above and next to, below and left of). (Grade 1 - Investigation and Experimentation)

From: California's Science Content Standards

Books we read

Dolphin's First Day: The Story of a Bottlenose Dolphin by Kathleen Weidner Zoehfeld

The Deep by Tim Winton

Activities we did

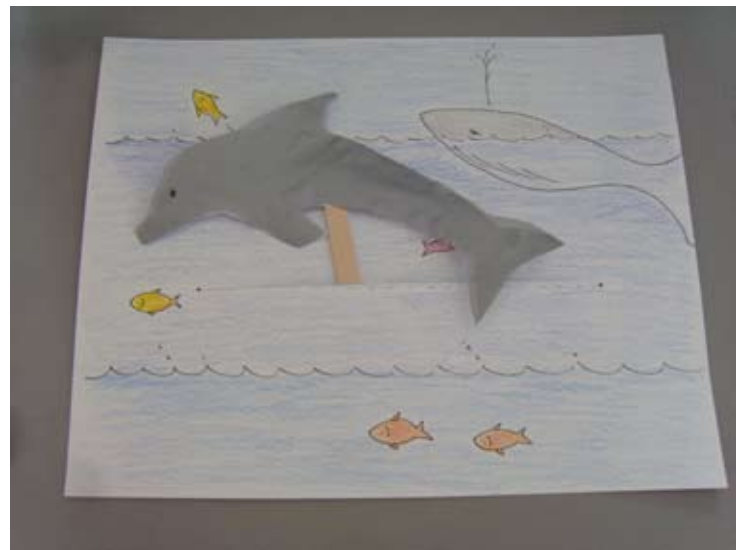
» We learned about how dolphins communicate and did some echolocation activities where we acted like dolphins.

» We listened to the sounds other marine animals make and identified which animals were making certain sounds.

Today's craft: Leaping Dolphin

You will need:

- » Ocean and dolphin templates (included)
- » Cardstock
- » X-Acto knife
- » Scissors
- » Scotch Tape
- » Black marker
- » Gray plastic tablecloth
- » Pencil
- » Elmer's glue
- » Craft stick
- » Crayons or colored pencils



Directions:

1. Print out the ocean template on cardstock. Have an adult cut along the dotted line using an X-Acto or craft knife to make a slit.
2. Print out the dolphin on cardstock. Trace around the dolphin on the plastic tablecloth and cut it out.
3. Glue the tablecloth dolphin on the cardstock dolphin. Draw on an eye with the marker. Tape the craft stick to the back of the dolphin.
4. Color the ocean. You can draw other sea creatures in the water, too.
5. Stick the dolphin through the slit and make it leap and swim.

Want to find out more?

Here is a selection of further resources to explore in the Naturalist Center, in the public library or at home. Please ask if you can't find what you're looking for.

Books

Delfines por Sarah Palmer. Nat. Ctr. Juv. QL737 .C432 P3518 1991*

Learn about where dolphins live, what they look like, how they talk to each other, and how they care for their young in this informative book with engaging photos.

Dolphins & Porpoises by Beth Wagner Brust. Nat. Ctr. Juv. QL737 .C432 B78 1990

Part of the "Zoobooks" series, this book introduces the reader to the intelligent and playful dolphins and porpoises.

Dolphin Talk: Whistles, Clicks, and Clapping Jaws by Wendy Pfeffer.

Clear text and instructive illustrations help young readers understand dolphin communication while seeing the similarities to how humans communicate with each other.

I Am a Dolphin: The Life of a Bottlenose Dolphin by Darlene R. Stille. Nat. Ctr. Juv. QL737 .C432 S786 2005

An overview of dolphins for beginning readers. Includes fun facts, a glossary and bibliography at the end of the book.

**Libro en español*

DVDs

Deep Sea Dive. Nat. Ctr. Media QL122.2 .D44 2005

Explores the many creatures of the sea, including dolphins.

Dolphin Tale.

Based on a true story, this feature film tells the story of a dolphin that injures its tail after getting caught in a crab trap and the group of people that work to save it.

Websites

Arkive: Boto

Information, photos and videos of a pink river dolphin found in the Amazon.

<http://www.arkive.org/boto/inia-geoffrensis/>

Dolphin Institute for Kids

Learn about bottlenose dolphins and how scientists at the Dolphin Institute study them.

http://www.dolphin-institute.org/resource_guide/kids/tdidream/objectives.htm

National Geographic Kids: Bottlenose Dolphin

Fun facts, video and a distribution map of bottlenose dolphins.

<http://kids.nationalgeographic.com/kids/animals/creaturefeature/bottlenose-dolphin/>



