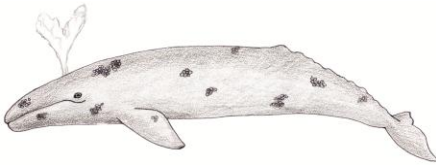
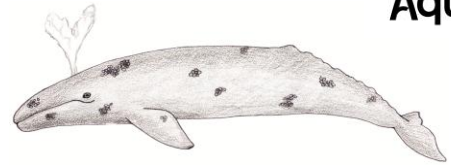




## Cabrillo Marine Aquarium's World Famous "Do-it, Do-its"



### ~~~WHALES~~~



### SWIMMING FLUKES

- Everyone do this. (Extend hand out with fingers outstretched.)
- Fish and sharks' tails are like this. So swim like a fish, swim like a shark. (With hand extended make back and forth swimming motion.)
- Everyone do this. (Both hands out front, palms down.)
- Whales, dolphins, and porpoise tails are like this and they are called flukes. Everyone say, "Flukes".
- So swim like a whale, swim like a dolphin, swim like a porpoise. (Up and down motion.)
- Can you do this? (Both hands extended, palms facing audience.)
- Now, can you do this? (With palms still facing audience, bring right hand on to back of left hand. Fingers should be overlapped, with thumbs out on each side.)
- And, can you do this? (Rotate thumbs in forward circular pattern, giving them a swimming motion.)
- You now have your own swimming whale. So take your whale and dive down into the ocean. (Do a hand whale dive, curling fingers down with the hand following, then point fingers up in a wave- or serpent-like motion.)
- Your whale comes back up and breathes. Breath! (Continue hand-dive.)
- Your whale comes back up and spouts. Spout! ! (Continue hand-dive.)
- Your whale comes back up and blows. Blow ! (Continue hand-dive.)

### SPYHOPPING

- Now there are a couple of behaviors that the gray whales do. One is called spyhopping. Everyone say, "spyhopping."
- Give me some water. (Lay arm horizontal in front of body.)
- Make a whale. (Arm vertically with hand extended, just below "water".)
- A whale goes up, up, up. (Slowly move the vertically oriented arm up above the surface of the "water".)
- Looks around. (Rotate the vertical arm right then left.)
- Then it comes right back down. (Lower the hand.)
- What is that called?

## **BREACHING**

- Another behavior is called breaching. Everyone say, "breaching."
- Let me see your whale under the water again. (One arm horizontal, with the other arm up vertically with hand extended, just below the "water".)
- A whale will come out of the water, (thrust arm up) turn to his side or back, (have your arm do a tree falling motion) and make a big splash. "Splash!" (both arms doing a large vertical breast-stroke motion over the head with a vocal "splash").
- Let's do it one more time. (Repeat the above.)
- Now what was that called?

## **STRUCTURAL MODIFICATION**

- We're now going to make ourselves into a whale.
- Everyone grab your jaw. We are going to pull it forward to make it like a whale's jaw. (Pull forward, extending hand out to the entire length of the arm while saying "Whoooooop!")
- Touch your nose. The whale has his nose on top of his head so he can breathe easier in the water. So move your nose to the top of your head. (Touch your nose with your finger and bounce your finger to the top of your head. "Bloop, bloop, bloop!")
- Now do this. (Close both fists and place it on top of your head.)
- Now we are going to breathe like a whale. So everybody go whoosh! (Raise fists while opening your fingers with a loud, "Whoosh!")

## **EATING WITH BALEEN**

- Everyone say, "gray whale."
- The gray whales do not have teeth. They have something in their mouth that looks like a brush.
- Everyone say, "baleen."
- Everyone make a mustache. (Make a long and fuzzy mustache with taffy pulling motion beneath your nose.)
- Open a whale's mouth. (Move arms apart vertically with large sweeping motion.)
- Now take the mustache and put it in the whale's mouth. (Use hands to stuff the mustache into your gaping mouth.)
- Now that's the baleen.
- Close the whale's mouth. (Bring arms together with a large clap.)
- Now we are going to eat like a gray whale. So swim right down to the bottom of the ocean and with your mouth suck up the mud and small shrimp-like animals. (Spread the arms apart with a loud, "Slurp.")
- Take your tongue and lift it up to the roof of your mouth. (Both arms extended in front like a big heavy tongue and lift to the top of your make-believe mouth.)
- Now all the little animals are sticking on the baleen. (Wiggle your fingers in your make-believe mouth to show the animals.)
- Take your tongue and lick all the animals off the baleen and swallow. (With both arms extended make full scraping motion from the top of your whale's mouth to your own.)