CALIFORNIA ACADEMY OF SCIENCES

Exhaling Whale

Whales live in water, but they still need to breathe air. How do they do it? When whales come to the water's surface, they take deep breaths of air using a special nostril on the top of their heads called a blowhole. When they exhale, their warm breath hits the cold air and can look like a spray of mist. Make your own exhaling whale out of an egg carton!

Materials

Egg carton
Paint or markers
Pipe cleaner
Sharpened pencil

Paper
Scissors
Glue or tape
Googly eyes (optional)

Directions

1. **Cut** out a section of the egg carton. This will be the body of your whale.

2. **Paint** or **color** your whale's body.

3. **Poke** a hole in the top with the sharpened pencil. This will be the blowhole of your whale.

4. **Cut** a pipe cleaner in half. Making an "X," **twist** one piece around the other. **Pinch** the pipe cleaners together so all the ends point upwards.

5. **Push** the pipe cleaners through the hole you made at the top of the egg carton. **Bend** or **curl** the ends of the pipe cleaners downward.

6. **Cut** 1 tail and 2 fins out of paper. **Color** them the same color as your whale's body. **Glue** or **tape** them to the whale.

7. **Add** eyes and a mouth to your whale.