



# Wyland Clean Water Tour

Exploring the natural world through art and imagination



minotaur mazes

WYLAND FOUNDATION



## Goals

- ▶ Inspire people to act as stewards of their coasts and water resources through art, education and action.
- ▶ Instill an understanding of human impacts on water resources and aquatic habitats with an emphasis on Non-Point Source Pollution solutions.
- ▶ Foster an awareness of the interconnectedness of all bodies of water and the interconnectedness of all people.
- ▶ Encourage children to investigate careers in science and art.  
Promote continued education through free lesson plans and activities.
- ▶ Support the “Clean Water Authority Restoration Act” and instill an understanding of the democratic process.

# Exploring the natural world through Art and Imagination

Developed with a focus on creativity by renowned marine life artist Wyland, the Wyland Clean Water Tour combines the worlds of art and science to demonstrate the importance of water and how it connects us all. Through exploration, scientific inquiry, artistic expression, and action, visitors will experience the water cycle, understand the science behind water purity, and realize the power each individual has to make a difference.





## Why Water?

Water is among the hottest conservation topics in the news today, uniting us all.

A Harris Interactive poll found that Americans rank water pollution as the number one environmental concern facing the country. The tour is a front line effort to empower millions of people with the knowledge they need to become caring, informed stewards of our waterways and the wildlife that depends on them. Through Wyland's holistic approach to water - including art, animal stewardship, conservation, positive political action, and fundamental education – the tour promotes your institution's active involvement in addressing this critical conservation issue.

## Local Impact

Improving water quality begins in our own backyards. The Wyland Clean Water Tour helps local government, conservation and environmental organizations, and the host institutions announce their efforts to keep the local watershed clean and to provide for healthy living.

## Local messaging opportunities

- Educational content relates to rivers, lakes, streams, wetlands, estuaries, bays, and oceans. The message can be applied to any location.
- Art in Action – In support of The Clean Water Authority Restoration Act, visitors write letters and draw pictures that will be delivered to pertinent local officials.
- Investigation Science Center – Each investigation activity and watershed presentation is an opportunity to discuss local issues and to promote success stories.



## BOOK TIE-IN

### ***Hold Your Water: 68 Things You Need to Know to Keep Our Planet Blue***

Synopsis: The Wyland Foundation is widely lauded by politicians and scientists alike for its practical insight and positive impact on our planet. Former Vice President Al Gore praised the group, saying, "Your organization makes an invaluable contribution to the effort to promote environmental awareness."

***Hold Your Water*** is the latest in the organization's legacy of arming everyday people with straight-ahead insight and simple tips for keeping our planet blue. Written by two members of Wyland's staff, the book provides countless fascinating facts about our planet. For instance, did you realize that while

two-thirds of the earth's surface is covered by water, only 3 percent of that water is safe to drink? And of that 3 percent, nearly two-thirds is locked up in polar ice caps?

The book offers easy ways for people to help preserve water and other related precious resources. Divided into more than 30 sections, this compendium illustrates how everyday activities such as car washing, showering, fertilizing-even 'pet poop' cleanup-can negatively impact the environment. It then delivers more than 100 tips and tidbits that will help you protect your planet.

Whether you are one of the nearly three-quarters of Americans who consider themselves environmentalists, or you just want to know more about the world in which you live, *Hold Your Water* is a book worth holding on to.



## Animal Planet Tie-In:

Wyland: A Brush with Giants

This underwater-themed show follows the quest of the artist and a young protégé as they research rare and unusual marine life for artworks, ranging from Wyland's gigantic murals to photographic studies. The pair is joined by renowned researchers, naturalists, and biologists. "A Brush with Giants" was filmed in the Sea of Cortez and focuses on the migration patterns of the world's largest animals. The show was produced by Beyond Productions known for its MythBusters series on the Discovery Network.



## Measurable Success

**It's all in the numbers.**

Total visitor pledges are tallied by the Commitment Kiosk to determine visitor's collective positive impact on the local watershed.

This impact in conjunction with the letters and paintings created in support of "The Clean Water Authority Restoration Act"

demonstrates the value of this exhibit for your community to local press, institution board members and sponsors.



### **Wyland Clean Water Maze**

Wyland's themed maze game transforms visitors into a drop of water entering a watershed, sending them on a journey through different watershed habitats including lakes, streams, rivers, wetlands, estuaries, bays, and oceans. Along the way they must navigate Non-Point Source Pollutants originating from agriculture, development, litter, and our homes. Visitors will learn how to make cleaner choices and will reach the reward of a healthy ocean.

## **Activities**

**Wyland's Clean Water Tour offers a fully interactive maze experience along with five additional activities located just outside the maze. Through play, scientific inquiry, art and action, visitors learn how they can contribute to healthy, safe water in their community.**

### **Investigation Science Center**

Be a science sleuth! Following the steps of the scientific method, visitors will conduct their own hands-on investigation of water properties and quality. After conducting 4 tests to identify turbidity, pH, salinity, and diversity, visitors will solve the mysteries of where their water came from and if it is polluted.



## **Watershed Experience**

Shed some light on your local watershed! An interactive demonstration and a bird's-eye view of a small town teaches visitors how easily Non-Point Source Pollution occurs in their own backyard.

## **Clean Water Commitment Center**

Each of us has the power to make a difference and keep water clean - all it takes is a few adjustments to our daily decisions. Visitors are offered a variety of lifestyle changes that help keep water clean. The cumulative impact of each change they pledge to make is revealed, clearly demonstrating the positive impact an individual can make on the environment.

## **Art In Action**

Write a letter! Paint a painting! Express yourself in support of the Clean Water Authority Restoration Act and experience the value of being an involved citizen. The Wyland Clean Water Tour will deliver visitor letters and paintings to pertinent political figures across America.

## **Giant Community Mosaic**

Be a piece of the big picture! Using their imagination and Do-A-Dot markers, visitors create one of over 700 mosaic tiles that are combined to make a huge, beautiful work of art. The Wyland designed watershed mosaic reinforces the power of the community coming together for a common goal.



# Interactives within the Wyland Clean Water Maze

## How Much Water?

Nearly 70% of the earth is covered by water and less than 1% is available for drinking. How can this be true? Where did all the water go? Investigate the answers by comparing all the water on earth: salt water, fresh water (not salty), and accessible water (not frozen).

## Water Cycle Puzzle:

Around and around it goes, where it stops nobody knows. That's because it never stops! The water on earth is on a journey that never ends. If you were a raindrop, where might you go? Complete the water cycle puzzle and send water on a journey into a whale, onto a leaf, or down a drain. It's up to you!

## Waters Extreme Journey

Get ready, raindrops... humans ahead! Spin the wheel to determine which way you go and see if you can stay clean or if you get dirty. Five human impact wheels simulate the interaction between humans and water in five categories: litter, toxins, agriculture, development, and seafood. Get through all impact points and stay clean to reach the healthy ocean! If you get dirty don't worry, you can go through the maze again and make cleaner choices.

## Recycle vs. Trash

Lift this, Trashman! The average U.S. citizen throws out 28 pounds of garbage each week. Think you can lift that? Probably not. But after recycling, donating, and composting, what's left in your trash is easy to lift.

## Get Filtered!

Take a trip through the Slow Zone and get cleaned up! This wetland experience demonstrates how grass and other plants naturally filter water.



## Urban River/ Storm Drain

Ugh! Gross! Blechhh! You got dirty and you're headed for the Un-Healthy Ocean. But you're not alone...take a look around and see which other water buddies are headed there with you. Don't despair! There's a lot you can do to clean up your act.

## Home Sweet Home

Look closely at a 'snapshot' of your home and see if you can identify where water is getting dirty or being wasted. There are 10 things in the picture that can be changed to help save water and keep it clean. See if you can identify them all.

## The Dirty Dozen

Learn about the top twelve pollutants that are invading our oceans and discover what you can do to make a big difference. This flip door game reinforces lessons learned in the maze and gives visitors the power to Act!

## Animal Identification

Oceans, lakes, rivers, wetlands, estuaries, and bays are teeming with wildlife that depends on clean water. Visit these habitats in the maze and see if you can identify the animals.

## Wildlife Wheel

All five of the habitats found in the maze are teeming with wildlife that depends on clean water. A Spin of the wheel sends you on an adventure in search of these animals and reveals how important clean water is for their survival.

## Peek-a-Boo

Capture your image with the dolphins in a take home picture.



# About Us

Minotaur Mazes helps visitors of all ages build a connection with the world around them. Using roleplay as a vital learning tool, visitors develop empathy while immersed in play.

We create dynamic learning environments built on the powerful appeal of walk-through mazes. Our traveling exhibitions empower visitors to translate education and information into action; including new forms of recreation, rewarding lifestyle changes and simple steps that positively impact their community.

## Amaze Your Visitors!

Mazes are intriguing. They inspire instant curiosity, compelling visitors to investigate the mysteries within. Our Mazes infuse the traditional model of child-focused exhibits with play, sending visitors in different directions through a self-guided adventure full of rewards and consequences. This play-centered approach is teaching 'through the back door' whereby kids are too busy having fun to realize they're learning.



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