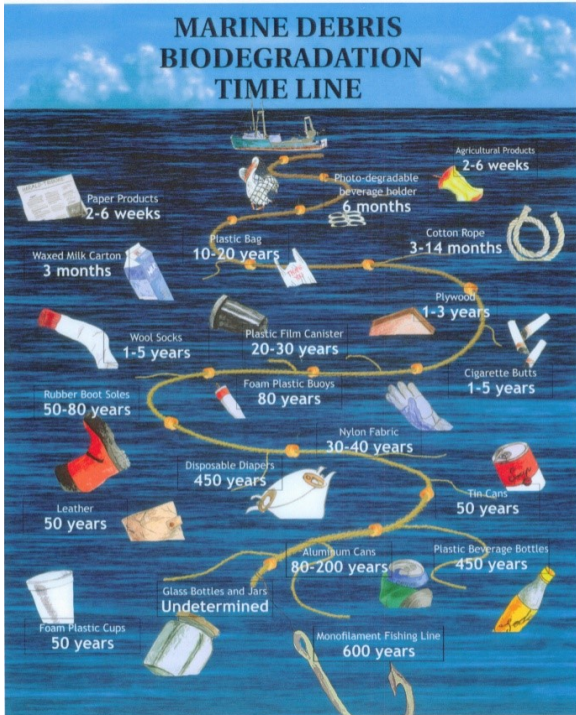


Deep Sea Learning with Georgia Aquarium



Solutions to Pollution



Source: U.S. National Park Service; "Garbage in, garbage out"; Audubon magazine; Sept./Oct. 1986 and Mote Marine Lab, Sarasota, FL.
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Due to the uncertainty of each item's individual composition and environmental exposures, the time lines quoted here are estimates.

Important Terms:

When talking about pollution in our environments, it's important to know some common terms.

- **Ecosystem:** Living and nonliving organisms coexisting in a specific environment together.
- **Pollution:** The presence in or introduction into the environment of a substance or thing that has harmful or poisonous effects when present in, or introduced to, an environment.
- **Nurdles:** Pre-production plastic pellets. These are transported around the globe and used to create all manner of plastic goods and materials.
- **Great Pacific Garbage Patch:** A large collection of marine debris in the north Pacific Ocean that is about the size of Texas. A lot of this pollution is plastic based and very difficult to remove.
- **Decomposition:** The state or process of breaking down or decaying.
- **Compost:** Organic material that can be added to soil to help plants grow. Making compost keeps these materials out of landfills where they take up space.

What can you do to help?

1. Participate in local clean up efforts. Check out local organizations to find clean up events.
2. Reuse old items in creative ways, such as old jars for flower pots.
3. Create beautiful works of art and participate and share them. Artworks are being displayed on Georgia Aquarium's website now!



Visit <https://www.georgiaaquarium.org/at-home-learning-with-georgia-aquarium/> for more online resources to use at home!

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Solutions to Pollution

Materials:

- Glue
- Scissors
- Coloring supplies
- Recyclable materials



Recycled Art Instructions:

Use recyclable materials around your home to make unique pieces of art!

1. Find recyclable items from around your house! These can be cans, bottles, boxes, egg cartons, plastic materials, etc.
2. You can create anything you set your mind to! For example:

- Make a sculpture, or a 3D picture with glue on paper!
- Use a water bottle to create an animal with popsicle sticks and cotton balls.
- Cut an egg carton into pieces to make a caterpillar.
- Make instruments out of cereal boxes and paper towel rolls.

If making sculptures isn't your thing, OR you can use coloring materials to draw or paint a picture of you helping to protect your local ecosystem through recycling or using eco-safe products like reusable water bottles!

1. You will need: paper, coloring materials, pencil



Once you have finished your artwork, go to the following link and submit your art! You might just see it appear on our website on the "At-home Learning" page!

[https://
www.georgiaaquarium.org/
submit-your-artwork/](https://www.georgiaaquarium.org/submit-your-artwork/)

Visit <https://www.georgiaaquarium.org/at-home-learning-with-georgia-aquarium/> for more online resources to use at home!