

WHAT TO DO WITH PLASTICS?

#DONTWASTE DESIGN ACTIVITY



Here are some examples below of mini projects that you can do at home with discarded plastics:

- **Plastic Bottle Life Hacks**
www.youtube.com/watch?v=xEAOvFG1AmM
- **Plastic Bottles Table Lamps**
www.youtube.com/watch?v=0A7yr8b6ZjM&t=5s
- **Plastic Bottle Caps Basket**
www.youtube.com/watch?v=96XUr5hkM_w

Looking for more inspiration? Check out these amazing organizations that create products from recycled plastics.

Spotlight 1: Green Toys®

Green Toys® is a US based company that creates toys from recycled plastic milk jars. Using a motto of reduce, reuse and recycle, Green Toys® tracks the number of plastic milk jugs reduced as a primary indicator of their impact.

Here is a video on their story:

<https://www.youtube.com/embed/NDUSQrHXiw?autoplay=1>



Spotlight 2: EcoBricks at Collingwood School Calgary

Collingwood School in Calgary, Alberta has an innovative project, called the “Eco-Brick Project”. The idea comes from Colombia as a response to help low income families, especially recyclers, to have a home made out of eco-bricks!

Each class at the Collingwood School brings an empty 2L bottle, where students fill the bottle with all the non-recyclable plastic - plastic that usually goes to the landfill. It looks easy but it is not! it requires strong muscles to press the plastic inside the bottle, fill out all the corners and end up with a very hard bottle, like a brick. The students have built a couch, a table and chairs with eco-bricks for the entire school to enjoy. As a result of this project, the school’s waste has decreased 70%.

Here is a link to the project:

https://www.youtube.com/watch?time_continue=20&v=ryGwn_9Ggns&feature=emb_logo



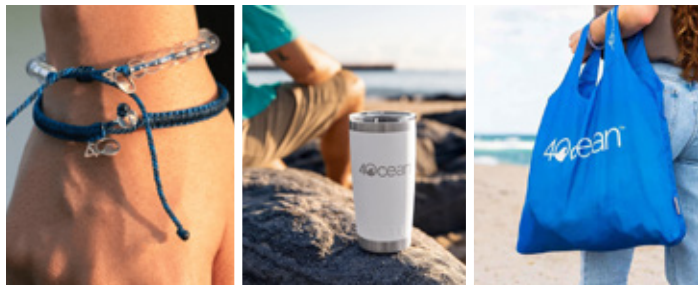


Spotlight 3: 4Ocean

4Ocean is a US based company that makes bracelets and water bottles from recycled plastic. The company uses the revenue generated from the sale of these bracelets to clean oceans around the world.

Here is a link to their website:

<https://4ocean.com/>



Spotlight 4: Rothy's

Rothy's is a US based retail store that creates women's shoes and bags from recycled plastic.

Here is a link to their website:

<https://rothys.com/about>

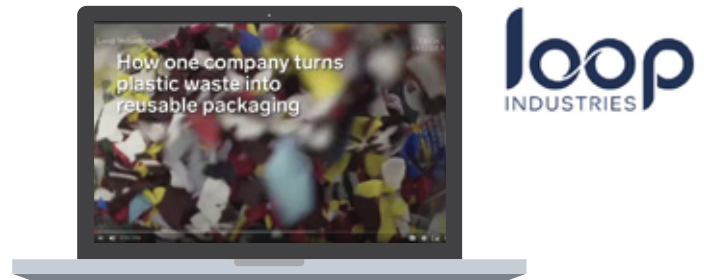


Spotlight 5: Loop-Industries™

Loop-Industries™ is a Canadian company that creates new products from recycled plastics. Their production process is unique as it avoids the use of petroleum and natural gas.

Here is a video on their story:

<https://www.youtube.com/watch?v=vf4ddOvsrH4>



These are all amazing ideas of organizations incorporating the concept of a **circular economy and recycling plastics** by creating innovative products, how cool is that!