

THE CHALLENGE:



Upcycling is taking a product or material that you would generally throw away and turning it into something new and useful. This helps keep non-biodegradable junk out of landfills and our ocean. Find out some info on a Circular Economy [here](#).

Your challenge is to find some items around your home that are broken or no longer being used and create something new!

~Create, Test, Improve.

~STEAM TEAM

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Learning Activities

Language Arts:

**Check [here](#) for tips on journaling

What are the benefits of upcycling? Write a persuasive letter, about upcycling and its benefits, to a person of influence in your community. Write about your own upcycling project. Research who you can share your letter with and send it!

Check out this [video](#) which highlights a mall that is like no other!



Numeracy:

NB in 2012:

Un-diverted waste per person: [651 kg](#)

Population: [758, 378](#) people

How many tons of un-diverted waste went to landfills that year? Do you think NB has improved our recycling programs since then? Check out [Recycle NB](#) for more tips on waste reduction at home!



Science/Social Studies:



Choose a product you commonly use and research and create a map of its life cycle. What materials were used to make it? How and where was it produced? How was it distributed, sold and marketed? How was it used? How is it disposed of? How long would it take for its materials to break down in the environment? Check out this resource for help: [Where's the impact?](#)

The Arts:

Your Trash, Your Treasure

Create a name plaque using old materials such as; nails, utensils, buttons, pieces of glass, handles, parts from old electronics, fabric.



Close-up Capture

Take a look at this close up view.

Can you guess by looking at the clue?

