

Handout: Zero Waste Starts at Home!

Name:	Date:	Period:
Watch		
As you watch the <u>video</u> , see if you can answer th	ne following questions.	
What does Dave the Recycling Fairy hand the less bottled water?		ent's family drink
How can we cut down on garbage from shipn	nents and packaging?	
Reflect		
While pulling a plastic fork and paper napkin of Fairy says, "Sometimes, convenience is just are what do you think Dave means by the term "of the term of the term	nother way to waste." Base	, -
Response:		
Even though the student is careful to recycle Fairy still has an important message to share. sentences, what was the main message or ide	In your own words, in one	, -
Response:		

Connect

Look at the items below. In the left column, you'll see common items that go into the landfill. Some of these items are single-use, meaning they are designed to be used only one time and then thrown away! Others can be used more than once, but still end up in the landfill because they are made of materials that can't easily be recycled. In the right column, you'll find low waste or zero waste alternatives that can replace the items on the right. Your job is to match up the high and low waste pairs!

Landfill Only



Better Choice















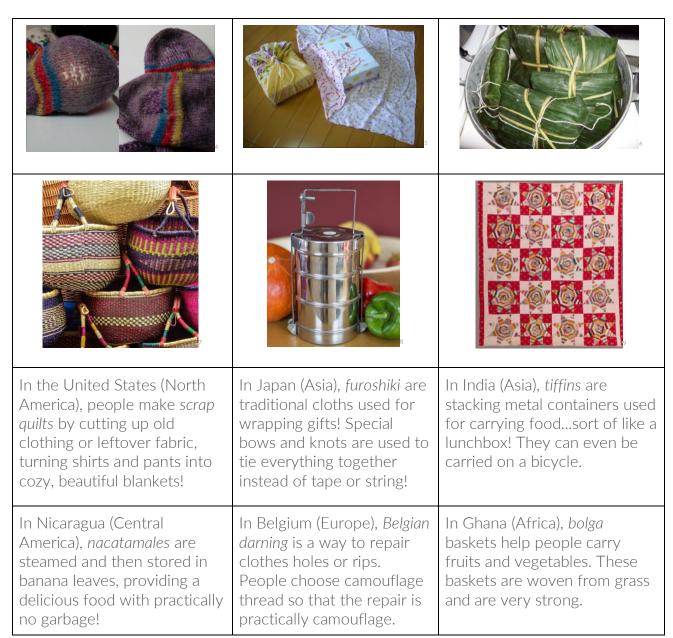
 $^{1\} https://search.creativecommons.org/photos/c11e7ea1-385e-404b-8b65-f820d2564305$

² https://commons.wikimedia.org/wiki/File:Fork,_knife_and_spoon_made_of_bamboo_on_a_plate.jpg

³ https://commons.wikimedia.org/wiki/File:Marseille_soap_bars_(lemon_verbena_and_lavender).jpg

Zero Waste Around The World

Actually, the idea of Zero Waste is a very ancient idea that can be found all over the world! Here are some examples of Zero Waste from around the globe. Take a minute to look at the pictures below, and circle one you think is cool. Then, find its description below.



⁴ https://search.creativecommons.org/photos/cb0df528-dd45-49d4-9dc7-a30cdf3e4e59

⁵https://commons.wikimedia.org/wiki/File:Traditional_Japanese_wrapping_cloth,huroshiki,katori-city,japan.JPG

⁶ https://commons.wikimedia.org/wiki/File:Nacatamales_in_steamer.jpg

⁷ https://www.pxfuel.com/en/free-photo-xapsr

⁸ https://pixabay.com/photos/tiffin-india-pan-pans-lunch-1796180/

⁹ https://images.metmuseum.org/CRDImages/ad/original/DP142720.jpg

Zero Waste Design Challenge

Look around! What do you see? Do you see something that is made to be used just a few times and then thrown away or recycled? Do you see something that is made of plastic when it could be made of a reusable material like glass or metal or a natural material?
Once you find an object, draw it below. Then, think about how you could design this item to be less wasteful. Would you add anything? Take something away? Use different materials? Make sure to label the changes you've made to the original.