

## Challenge 1: Making Music: Recycling Is Instrumental!

### Suggested Resources

#### ARTICLES

Currie, J. (2013, July 31). *Make your own instruments from recycled materials* [Online article]. Retrieved from [https://www.cbc.ca/parents/play/view/activity\\_musical\\_instruments](https://www.cbc.ca/parents/play/view/activity_musical_instruments)

Marmaluk-Hajioannou, D. (2012, April 10). *14 world music instruments that can be made from recycled materials* [Online article]. Retrieved from <https://makingmulticulturalmusic.wordpress.com/2012/04/10/14-world-music-instruments-that-can-be-made-from-recycled-materials/>

#### BOOKS

Barton, C. (2016, August 16). *88 instruments*. New York, NY: Knopf Doubleday Publishing Group.

Brandenberg, A. (2003). *Ah, Music!* New York, NY: HarperCollins.

Hood, S. (2016). *Ada's violin: The story of the recycled orchestra of Paraguay*. New York, NY: Simon & Schuster Books for Young Readers.

Hopkin, B. (2009). *Making musical instruments with kids: 67 easy projects for adults working with children*. Tucson, AZ: See Sharp Press.

Sloan, C., & Williamson, J. (2015). *Welcome to the symphony: A musical exploration of the orchestra using Beethoven's Symphony No. 5*. New York, NY: Workman Publishing Company, Inc.

## Challenge 2: Move it with Magnets

### Suggested Resource



#### INTERACTIVE ACTIVITY/WEBSITE

Preview the site before teaching the challenge to determine what you will share and what you will use for your reference.

*Magnets Push and Pull*

<https://www.texasgateway.org/resource/magnets-push-and-pull>