

BAG IT UP (3-5):

Common Core Standards

Language Arts: [3.RI.2](#), [3.RI.3](#), [3.RI.5](#),
[4.RI.2](#), [4.RI.3](#), [4.RI.5](#), [5.RI.2](#), [5.RI.3](#),
[5.RI.5](#)

Mathematics: [3.MD.4](#), [3.MD.6](#),
[3.MD.7](#), [4.MD.3](#), [5.NF.6](#)



Teachers: Ask your students to read two sources on the environmental impact of six-pack rings and to gather at least three facts to share with the rest of the class.

Together: Discuss their findings and the benefits of turning these products into reusable lunch bags.

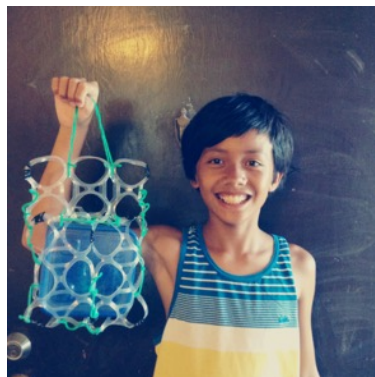
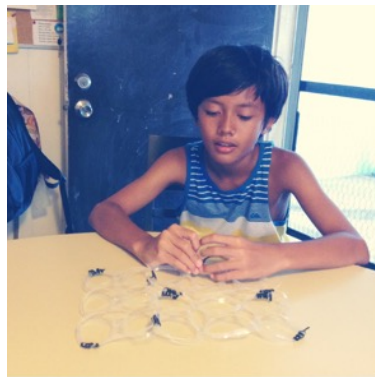
Students: Think about your bag's design:

- How many six-pack rings do you need?
- How will you attach them to one another?
- How many layers will you use?
- What will you use as a handle or strap?
- Will you use markers, tape, or other materials to decorate your bag?
- What will your bag hold?

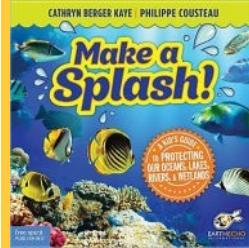
Students: Present your design to your classmates. If you decide to discard your bag in the future, make sure to cut it up first to prevent wildlife from getting caught in it.

MATERIALS:

- Permanent markers in various colors
- Ribbon, twist ties, or yarn
- Rulers
- Scissors
- Six-pack rings

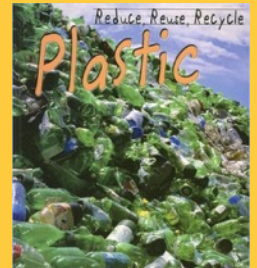


BOOKS:



Make a Splash!, by Cathryn Berger Kaye and Philippe Cousteau

Plastic (Reduce, Reuse, Recycle), by Alexandra Fix



VIDEOS:

- *HIKI NŌ Episode 206: Marine Debris*, by PBS Hawaii
- *What Can We Do to Prevent Marine Debris?*, by PBS LearningMedia



WEBSITES:

- *Origomu: Transforming Plastic Six-Pack Rings Into Wearable Art*, by The Cultureist
- *Our Impact*, by Sustainable Coastlines Hawaii

