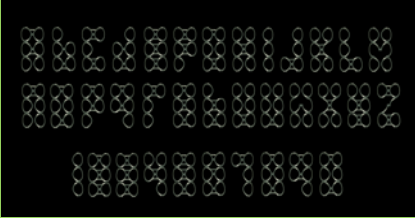


3-5: WATER BOTTLE HOLDER

Related academic subjects: language arts, mathematics, science



1. Wrap a piece of yarn around your water bottle exactly one time.
2. Cut the end of the yarn.
3. Using your ruler, measure the piece of yarn to find the circumference of your water bottle.
4. Measure the width of one six-pack ring.
5. Calculate how many six-pack rings it will take to wrap all the way around your water bottle.



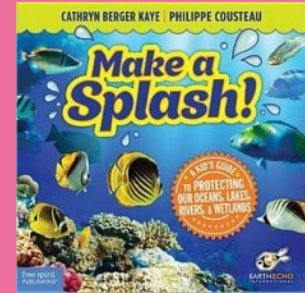
6. Using 4" pieces of yarn, knot the edges of one set of rings to the other until you have a sleeve.
7. Knot the rings at the bottom of the sleeve together.
8. Cut a 10" length of yarn for the handle.
9. Knot one end of the yarn on each side of the sleeve's top.
10. Slip your water bottle into the sleeve.

MATERIALS:

1. plastic six-pack rings
2. ruler
3. scissors
4. yarn or twine



BOOKS:



[Make a Splash!: A Kid's Guide to Protecting Our Oceans, Rivers, and Wetlands, by Cathryn Berger Kaye and Philippe Cousteau](#)



[Tracking Trash: Flotsam, Jetsam, and the Science of Ocean Motion, by Loree Griffin Burns](#)



[Plastic, Ahoy!: Investigating the Great Pacific Garbage Patch, by Patricia Newman and Annie Crawley](#)

VIDEO:

[Plastic in the Pacific, by PBS Learning Media](#)

