

Infographic “How long before it’s gone?”

Directions:

- (1) First guess which item breaks down faster in the ocean. Write your guesses in COLUMN A.
- (2) Then talk to a partner about your guesses. Use these words: **Q: Which item do you think breaks down faster, a tin can or an aluminum can? A: I think a tin can breaks down faster than an aluminum can. OR I think an aluminum can breaks down faster than a tin can.**
- (3) Each student will get an infographic with information about one item. Ask your classmates for their information and write the missing information on the infographic. Use these questions: **Q: What item do you have? How long does it take for it to break down?**
- (4) After collecting all the information on the infographic, write the correct answers in COLUMN B.
- (5) Write a sentence in COLUMN C about which item breaks down faster.

Which item breaks down faster in the ocean?	COLUMN A: My Guess	COLUMN B: The Correct Answer	COLUMN C: Write a sentence.
1. EXAMPLE: A tin can or an aluminum can?	a tin can	a tin can	<i>A tin can breaks down faster than an aluminum can.</i>
2. A fishing line or a disposable diaper?			
3. A plastic grocery bag or a Styrofoam cup?			
4. A plastic bottle or a glass bottle?			
5. A paper towel or a corrugated box?			
6. A cigarette butt or a waxed carton?			
7. An apple core or a newspaper?			
8. A cotton shirt or wool socks?			
9. A plastic beverage holder or foamed buoy?			
10. A photo degradable beverage holder or plywood?			

What surprised you most about the amount of time different items need to break down in the ocean?

What surprised me most was that _____