

# CONNECTIONS TO SCIENCE GUIDES

GEORGIA YOUTH SCIENCE & TECHNOLOGY CENTERS, INC.

## WHAT IF EVERYBODY DID THAT?

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CAN'T FIND THE BOOK?  
READ-ALONGS ARE AVAILABLE  
ON YOUTUBE.



### ASK

- What is something that you aren't supposed to do? Have you ever thought what would happen if everybody did that?
- What would happen if everyone threw their trash on the ground?
- Have you ever thought about being an ...?

### EXPLORE

#### SOUND WAVES: HOW DOES SOUND TRAVEL?

##### Materials:

- Clean and dry recyclables (i.e., plastic bottles, cans, soda pop tabs, etc.)
- Anything else you want!

##### Directions:

- Using some clean, dry recyclables create something that can be used again.
- As you are creating, think about:
  - What is pollution?
  - Where does pollution come from?
  - How does pollution affect the environment?
  - How can we reduce pollution?

##### Fun Facts:

- Recycling conserves our natural resources.
- Recycling is the top action we can do to improve the environment, the economy, and sustainable manufacturing.



## EXPLAIN POLLUTION

Pollution is when the environment is contaminated by waste, chemicals, or other harmful substances. This can happen on land, in the water, and in the air. Recycling is a way to reduce the amount of waste that is thrown away and reuse things that would have been thrown away.



## EXTEND SCRAPP - RECYCLING MADE SIMPLE



Not sure if something can be recycled? Scan the product's barcode in Scrapp and find out how!

*Free on the App Store*



## STEM CAREER ENVIRONMENTAL SCIENTIST

An environmental scientist is a scientist who does research to identify, control, or eliminate sources of pollutants or hazards affecting the environment. They collect and analyze data, then report their findings. If you are interested in helping the environment, being an environmental scientist might be for you!



## BACKGROUND

The Georgia Youth Science and Technology Centers, Inc. provides quality programs for teachers of STEM subjects that improve the teaching and learning process at the kindergarten through eighth grade levels. We present programs that change students' perceptions and inspire an appreciation for science, technology, engineering, and mathematics subjects.

## ABOUT US

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