

The Electronic Waste Hero

A Guide for Teachers and Parents



Written by Benny Rhamdani

Illustrated by Kautsar Riina Arifin

THEMES

Environment and Conservation

Community

SUB-THEMES

Youth activism

Repair culture

Global sustainability

Environmental awareness

E-waste and technology

Story Discussion Guide

- Understand what electronic waste, why it is harmful, and why it matters globally.
- Learn about repair culture and the environmental cost of frequent tech replacement.
- Discover that children around the world, like RJ in Indonesia, are taking action to protect the planet.
- Be inspired to take part in local sustainability actions, starting with their homes and schools.

Lesson plan

This story invites reflection on personal tech habits while introducing students to e-waste—a modern global challenge. RJ's community initiative offers an uplifting model for small actions that create real impact. Students will explore how countries manage e-waste differently and how international collaboration is key to solving global environmental problems.

Learning Outcome

Before Reading:

- Have you ever broken a gadget? What did you do with it?
- Why is it important not to just throw electronics in the trash?

During Reading :

- What made RJ stop and think about e-waste?
- How did he turn a concern into a movement?
- Who helped him along the way?

After Reading:

- What do you think happens to electronics thrown in the trash?
- Can you imagine starting a project like RJ's at school?
- Why is e-waste a global issue, not just a local one?

Activities:

- E-Waste Awareness Poster: Design posters encouraging responsible recycling of electronics.
- Tech Repair Demo: Invite a guest (or use online videos) to show how basic repairs extend device life.
- E-Waste Diary: Keep a weekly log of electronic items used or disposed of and reflect on better choices.
- Country Compare: Research how other countries manage e-waste. What lessons can be shared?

Expected Outcomes

Students will recognize the impact of e-waste globally and locally. They will gain practical understanding of sustainability through repair and reuse, and feel empowered by stories of real young changemakers like RJ.

Applicable SDGs

- SDG 12 – Responsible Consumption and Production
- SDG 13 – Climate Action

SDG Explanation

SDG 12: Highlights the issue of e-waste and the importance of sustainable consumption and recycling practices.

SDG 13: Encourages eco-conscious behavior to reduce environmental damage caused by improper disposal of electronics.

ABOUT ZAMASAMA

Zamasama is a nonprofit initiative that curates children's stories from diverse cultures and lived experiences around the world. It gives children a window into other communities—and a mirror that affirms their own, helping children recognize the shared humanity that connects us across differences.

Through narratives that gently challenge biases and broaden worldviews, Zamasama helps children see difference not as a barrier but as a bridge. Through the power of stories, we sow the seeds of pluralism that can grow into a more harmonious world for all.