



## Bottle School Computer Lab – One-Page Impact Summary EORM Pachali | Tecpán Guatemala, Chimaltenango

### The Need

EORM Pachali serves approximately **200 students** with the support of **8 teachers** in a rural community where access to technology is limited. Although the school has received donated computers, there is currently no dedicated or safe space for students to use them. Without a computer lab, students miss critical opportunities to develop digital skills essential for their education and future employment.

### The Solution

This project will create a **Bottle School computer lab**, constructed using approximately **3,000 plastic bottles (eco-bricks)**. By transforming plastic waste into a durable learning space, the project integrates education, sustainability, and community participation. If funding allows, tables and chairs will also be built using **recycled materials** such as old tires and large plastic bottles.

### Project Impact

- 200 students gain access to digital learning
- 8 teachers equipped to integrate technology into daily lessons
- 3,000 plastic bottles repurposed and diverted from waste
- A safe, sustainable, and inspiring learning environment created
- Strong community involvement through eco-brick collection and construction

### Thank You

This project is possible because of generous donors who believe in education and sustainability. Your support is transforming waste into opportunity and helping build a better future for the children of Pachali.