



# TTSH Earth Day Project Showcase

# Who is The Good Earth School?

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The Good Earth School believes that small, meaningful actions can significantly impact the world by empowering individuals and communities to reconnect with nature and take positive action. Through inquiry-based learning, service learning, and experiential education, the school aims to foster sustainable habits that lead to a healthier planet and stronger communities for future generations.

# What is The Good Earth School doing?

## The Glass Project

**What:** Glass bottles are repurposed by cutting them in half, sanding the edges, and transforming them into handcrafted candle holders.

**Why:** Glass takes over 4,000 years to decompose in nature, yet millions of bottles end up in landfills each year. Recycling glass reduces energy use by 30% compared to producing new glass.

**How:** They collect glass waste and upcycle it into candles.

**Results:** The project has diverted hundreds of bottles from waste, created eco-friendly soy wax candles, and educated communities on circular economy solutions.



# What is The Good Earth School doing?

## The Coffee Project

**What:** Used coffee grounds from cafés are repurposed into two eco-friendly products:

- Coffee Coasters (coffee grounds + binder)
- Coffee Scrubs (coffee grounds + sugar, oats, oat flour, coconut oil)

**Why:** Coffee grounds release methane, a greenhouse gas 25x more potent than CO<sub>2</sub>, when left to rot in landfills.

**How:** Discarded coffee grounds were collected to formulate sustainable products conducted through community workshops.

**Results:** Reduced organic waste, extended the life cycle, created natural, chemical-free products, and promoted circular economy initiatives.



# What is The Good Earth School doing?

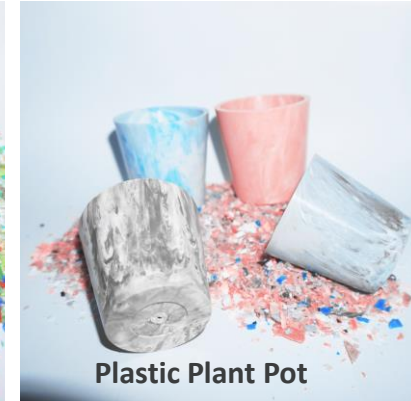
## The Plastic Project

**What:** We repurposed plastic waste into coasters and plant pots, reducing plastic pollution.

**Why:** Over 300 million tons of plastic are produced annually, with only 9% recycled. Single-use plastics often end up polluting oceans and harming wildlife.

**How:** Using injection-molding techniques, we transformed plastic waste into durable household items.

**Results:** Reduced landfill waste, provided sustainable alternatives, and engaged youth in hands-on plastic recycling.



# What is The Good Earth School doing?

## The Paper Project

**What:** We created handmade recycled paper and combined it with journaling workshops to promote sustainability and mental well-being.

**Why:** Paper production contributes to deforestation, with 42% of global wood harvest used for paper.

- Journaling is also proven to reduce stress, improve emotional processing, and enhance mental clarity. Bridging sustainable living and mental health.

**How:** Participants learned to recycle scrap paper into plantable seed paper and handmade journals. Through guided journaling exercises, they explored mindfulness, self-expression, and eco-conscious habits.

**Results:** Diverted wastepaper from landfills, encouraged eco-friendly habits, and empowered individuals to use journaling as a tool for mental wellness.



CorkBook binding

# How Can You Help?



## Support Sustainable Living Workshops

- Understand the concept of sustainable living and its impact on the environment
- Learn actionable ways to reduce waste, reuse materials, and make eco-friendly choices in daily life

Thank You 

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