

This week, embark on a distinctive mission: champion Industry, Innovation, and Infrastructure! Your task: **Select one compelling activity from Sustainable Development Goal 9: Industry, Innovation, and Infrastructure.** Whether you're working alone, teaming up with peers, or involving your entire class, dedicate your week to achieving as many objectives as you can from the list provided.



DIY Water Filter: Create a simple water filtration system using natural materials, understanding the technology behind clean and accessible water.

Recycling System Setup: Design and implement a recycling system for the classroom or school to learn about waste management and industrial processes. Make posters to advertise the new system.



Playground Revamp: Plan and execute a small project to improve or build playground equipment using eco-friendly materials.

Country Comparison: List all of the infrastructure in your country and compare it to another country. See what the differences are and make an infographic to show it to others.

Build a Miniature Bridge: Use recyclable materials to construct a model bridge, learning about engineering and problem-solving. See how much weight it can hold and ask your friends to try too.

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Community Map Project: Create a detailed map of local infrastructure, identifying areas for improvement and potential development projects and send these to a local politician.

Street Art Project: Create a mural with themes of innovation and community development using sustainable materials in or around your school grounds featuring some of the images that represent your local area.

Recycled Art: Collect items that would normally be thrown away, like bottle caps, old magazines, or fabric scraps. Create a piece of art from these materials. Sell the art through an auction in the school newsletter and donate the money.

Innovation Challenge: Invent a new tool or device that could improve everyday life, focusing on sustainability and practicality. Send your design to a local business.

Transportation Analysis: Conduct a survey on the school's transportation methods and propose ideas for more sustainable options. Start a walk to school club once per week until the whole school is walking together.

Bicycle Repair Workshop: Set up a workshop to teach students how to repair bicycles, promoting sustainable transport. Younger children can bring in their broken bikes to be repaired.

Smart City Model: Using recycled material, create a virtual city diorama and use it to teach younger children about what the future could look like if you use innovation.

Local Improvement challenge: Find a local piece of infrastructure that needs repairs and encourage as many students in your school to write to the local government to get it fixed. See how powerful your words can be!

"Alone We Can Change Today, But Together We Can Change Forever."

