

Community Art and Environment: SDGs in Action

Introduction to Sustainable Development Goals (15 minutes)

Begin by exploring what you already know about sustainability and global goals.

Quick Think: Write down three words that come to mind when you think about sustainability:

Match the SDG: Draw lines connecting these global challenges to the correct SDG number:

Climate Action	<input type="checkbox"/> SDG 1
Zero Hunger	<input type="checkbox"/> SDG 2
Clean Water	<input type="checkbox"/> SDG 13

SDG Mapping Activity (25 minutes)

Working in groups of 4, complete the following activities:

Part 1: SDG Selection

Choose three SDGs that interest your group and complete this analysis table:

SDG Number	Local Impact	Our Ideas for Action

Environmental Footprint Calculator (20 minutes)

Track your daily choices and calculate your environmental impact.

Daily Activities Log

Record your activities for one typical day:

Activity	Environmental Impact (Low/Medium/High)	Alternative Choice
Transportation to school		
Lunch packaging		
Energy use		
Water usage		

My Environmental Impact Goals:

Based on your log, write three specific actions you will take to reduce your environmental impact:

1.

2.

3.

Environmental Art Installation Planning (30 minutes)

Design an art installation using recycled materials to highlight environmental issues.

Installation Design Template

1. Materials Needed (list recyclable materials you plan to use):

2. Sketch your installation design in the space below:

[Space for design sketch]

3. Environmental Message:

4. Which SDG does your installation represent and why?

Installation Impact:

How will your art installation raise awareness about environmental issues?

Where would be the best location to display your installation?

Community Impact Project (45 minutes)

Develop a detailed plan for a community-based environmental initiative.

Project Planning Framework

Project Element	Details
Project Name	
Target SDGs	
Community Need	
Project Goals	

Project Timeline:

Month 1

Month 2

Month 3

Data Collection and Analysis (30 minutes)

Track and analyze environmental data in your community.

Environmental Data Collection Sheet

Environmental Factor	Week 1	Week 2	Week 3
Recyclable Items Collected			
Energy Usage (kWh)			
Water Conservation (L)			

Analysis Questions:

1. What trends do you notice in the data?
2. What factors might influence these changes?
3. How could this data help improve community environmental practices?

Sustainable Solutions Workshop (40 minutes)

Design innovative solutions for local environmental challenges.

Problem-Solution Matrix

Environmental Challenge	Current Impact	Proposed Solution	Resources Needed

Solution Development:

1. Choose your most promising solution and expand on it:

2. How will you measure its success?

3. What potential obstacles might you face?

4. How will you engage the community?

Final Presentation Planning (35 minutes)

Prepare a compelling presentation of your environmental initiatives.

Presentation Outline

1. Introduction

- Hook/Opening Statement:

- Background Information:

2. Project Overview

- Main Goals:

- Key Activities:

3. Impact and Results

- Environmental Impact:

- Community Benefits:

- Future Recommendations:

Reflection and Next Steps

Personal Environmental Pledge:

Write your commitment to environmental action:

Timeline for Action:

Action Item	Target Date	Progress Check

Final Thoughts:

What was the most important thing you learned about sustainability today?

How will you share what you've learned with others?