

Adopt-a-Park Clean-Up Project – High School Lesson Plan Alignment

Grade Level: High School (9–12)

Duration: 1–3 Days (plus reflection)

Subjects Integrated: Health, Science, Social Studies, Language Arts, Educational Technology, Physical Education

Purpose: Students engage in environmental service learning by cleaning and caring for a community park, connecting classroom learning to real-world civic and environmental responsibility.

#	Content Area	Standard & Title	Learning Objective	Student Activities	Evidence of Learning
1	Health Education	HS.1.1 – Core Concepts	Explain how community environments affect personal and public health	Research and discuss how littering and pollution affect community health	Collaborative infographic explaining the impact of litter on health
2	Health Education	HS.8.6 – Health Advocacy	Develop and articulate personal opinion about health and environmental issues	Write or record a PSA video or create a poster about encouraging park clean-up	PSA video or poster about park clean-up
3	Science	HS.LS.2 – Life Science: Ecosystems	Analyze how human actions impact ecosystems and biodiversity	Systematically identify types of plants and animals during clean-up	Waste audit report or data chart showing types of waste found
4	Science	HS.5 – Science, Technology & Society	Apply scientific knowledge to address community and global issues	Use digital tools (GPS, apps, maps, digital cameras) to track clean-up sites	Digital presentation or slideshows showing clean-up progress
5	Social Studies	AG.4.17 – Government & Civic Participation	Explain how civic participation strengthens community	Participate in park clean-up as civic responsibility	Reflection essay about civic engagement
6	Social Studies	Standard 3 – Geography	Examine how human-environment interactions affect local geography	Map the effects of local geography on park use and litter	Annotated map or digital story showing park geography
7	Educational Technology	HS.2 – Communication & Collaboration	Use digital media to communicate and collaborate	Create a multimedia blog or digital portfolio about the project	Digital document or blog showing project progress
8	Physical Education	HS.4 – Responsible Behavior	Demonstrate teamwork, respect, and safety during physical activity	Participate in park clean-up as a physical activity	Teacher observation checklist on teamwork and safety
9	Language Arts	HS.8.1 – Lifelong Literacy	Compose reflections that persuade others to engage in service	Write an opinion essay or record a voice message about the project	Reflection paper or audio recording about the project
10	Health Education	HS.7.1 – Self-Management Skills	Demonstrate responsibility for health and personal goals	Set personal goals for continued service and environmental care	Journal or video about achieving goals

Reflection Prompts:

- How did this project change your view of community health and environment?
- What role can youth play in keeping Guam's villages clean and safe?
- How did teamwork and civic engagement influence your experience?

Assessment Ideas:

Formative: Journals, group discussions, photos of progress

Summative: Reflection essay, data report, multimedia presentation, PSA video

Community Feedback: Letter or certificate from mayor's office acknowledging contribution.