

## Lesson Plan: Protecting Nature Trails

Subject: Social Sciences/Human Sciences

Grade Level: High School (Grades 9-12)

Duration: 2/3 class periods (90-120 minutes)

Objectives:



- Students will *identify* human impacts on nature trails through research of a local park trail(s)
  - Students will *create* solutions to preserve and mitigate nature trails
  - Students will *present* their findings to a group of stakeholders
- 1. Introduction to Parks and Nature Trails (15 minutes)**
    - Explain to students the importance of nature trails by highlighting the biodiversity, social, and health benefits (*use google slides 1-3*)
  - 2. Human Impact and Preservation Strategies Research (15 minutes)**
    - Explain how human activities can negatively affect nature trails (*use google slide 4*)
    - Research: Students will pick a local trail and come up with their own solutions for mitigation. Students will need to research 1 to 2 strategies and be able to explain why and how it would be implemented in real life
  - 3. Presentation (60 minutes)**
    - Preparation: Students will prepare their findings and solution by creating a presentation using technology (google slides, video, etc.)
    - Presentation: Students will choose a stakeholder group to model their presentation
  - 4. Reflection (30 minutes)**
    - Discussion: Students will create a roadmap and implementation timeline for their solutions

Resources:

[Google lesson slides](#) by EARTHDAY.ORG (*make a copy*)