

Lesson Plan: Trail Blazing

Subject: Social Sciences/Human
Sciences/Technology

Grade Level: Middle School (Grades 6-8)

Duration: (2-3 class periods)

Objectives:

- Students will learn about human impacts on local habitats
 - Students will create a digital “trail” that is built to respect the habitats of wildlife in that local area
- 1. Introduction to human impacts in nature (15 minutes)**
 - Review habitats (*use slide 2*)
 - Explain how human activities can negatively affect nature trails and how it harms wildlife (*use slide 3*)
 - 2. Plan and Create (40 minutes)**
 - Plan: Students will pick a medium for their “trail” (minecraft, legos, etc.) Students will need to plan a design and use 2-3 reasons for making decisions in their build (*use slide 4*)
 - Create: Students will create a trail that reduces human impact and protects the habitats of wildlife



Planning Sheet

<p>How are you building your trail?</p> <p>Minecraft</p> <p>Legos</p> <p>Ozobots</p> <p>Other: _____</p>	
Elements	Reasons
Element 1	
Element 2	
Element 3	

Elements: What and How you are building your trail

Reasons: What are you protecting? How are you helping keep habitats safe?

3. Presentation (60 minutes)

Students will present to their class the trail they designed

Resources:

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