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REWILDING CHILDREN: Creating Digital Tools for K-5 Wildlife Education

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REWILDING CHILDREN:

CREATING DIGITAL TOOLS FOR K-5 WILDLIFE EDUCATION

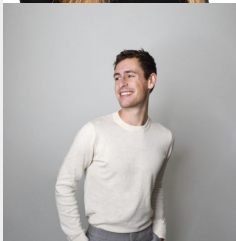
GLI Natural Resources and Sustainability
2020-2021



Our Team



Makayla Haynes



Jeff Hyer



Katelyn Graybeal



Nicole Ballard



Mitch Reynolds



Megan Jackson



Ashley Sinclair

Problem

=

Lack of education with regards to wildlife
and related topics

Understanding the gaps!

Global Context

- ❑ Transboundary themes, values, and gaps

“They are the same themes you see all around the world, the same stories, just different wildlife and different people.”



Interviewees

1

Teachers

2

Parents

3

WildLife Agencies

4

Global Leaders

Interviewing Findings

Identified gaps

1 People are becoming more disconnected from Wildlife and the Natural World

2 Effective teaching Methods, and Meaningful learning.

Interview Findings

1 “Wildlife is real and many of us will have a wildlife encounter at some point in time”

2 “It’s about trying to form a connection through the screen.”

Interview Findings Continued

Identified gaps

3 Not Forcing our Own values on students, and raising an awareness for Global Values

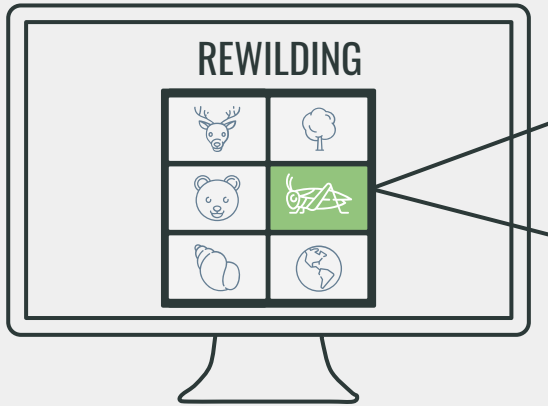
4 Politics and Polarization

Interview Findings

3 “4 main values and viewpoints of wild animals: Economist, Ecologists, Philosopher, & Social Scientists

4 “Our local and world climate are changing, and it’s important that our students are being taught about how that affects our population and wildlife.”

WEBSITE CONCEPT DESIGN



PROGRESS

- WATCH VIDEOS
- GAME
- INTERACTIVE ASSIGNMENT
- QUIZ

60%

Our Project

Website Structure

Rewilding Children

[Home](#) [Lessons](#) [Field Journal](#) [About](#)

Latest Posts



Explore

Animal Wonders Inc.



Lesson Structure



Biodiversity

Lesson 5: The Importance of Wildlife

Why is Wildlife so important? (Growing an appreciation for wildlife in your area is a great start to coexisting with nature). Wild animals will have special meanings for each person. Learning about what an animal does and how it acts, helps people find things about animals that make the wild special to them! We love animals



Climate Change

Lesson 6: The Future of Wildlife

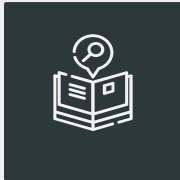
How is Climate Change Affecting Wildlife? Climate change doesn't only affect people, it affects different species and animals across the planet. As a result, habitats are changing which changes the water, food, and shelters available. Most species have learned to adjust to the gradual transformation of climate change. However, the acceleration of change has created

Challenges and Limitations

- ❑ Gathering information that fit the K-5 age group as well as our teaching goals
- ❑ Website capabilities within our budget

CURRENT PROJECT STATUS

RESEARCH: LITERATURE



Completed

RESEARCH: INTERVIEWS



Completed

BUILD



Completed

SHARE



In Progress

Share

1

TEACH

2

EMPOWER

3

CREATE AWARENESS

4

UTILITY

5

DEVELOP

6

FUTURE POTENTIAL

Luckily, everyone can do things to protect our backyards and keep them healthy for people and wildlife! Use the video links and discussion questions to learn about ways you can protect your backyard. When you're done, don't forget to add an entry to your Field Journal!

Vocabulary



Habitat

The place an animal naturally lives and grows. This consists of food, water, shelter, and space.



Eco

A co
Living
thing

rewildingchildren.wordpress.com/blog

Why are pollinators important?

In this lesson, learn about why bees as a pollinator species are so important to not only plants, but to us as well.

Find out about a few reasons why pollinators like bees and others are so important.



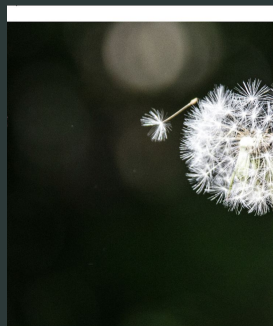
Climate change (according to a kid)

In this video, a student describes the bigger picture about how our world is being affected.



Human Impact on the Environment

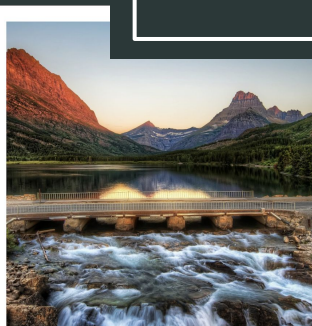
How is the world different now? Let's take a look!



porized

Lesson 3: Pollinators

Pollinators? Whether they are bees, butterflies, beetles, bats, or birds, pollinators are not only important for flowers, but also to other plants and us! Without pollinator species we



Protecting Our Backyard

Lesson 4: Protecting our Backyard

How can you protect wildlife in your backyard? Whether you live in an apartment with no yard or a house that has a backyard, you can find wildlife living all around you. For example, when playing



Ted-Ed



Nat Geo Kids