

Curriculum Unit
Title

Transforming Students into Researchers Using Photography and
Citizen Science Applications

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KEY LEARNING, ENDURING UNDERSTANDING, ETC.

1. What is citizen science and what are free applications and how do we use it?
2. What are some customs, traditions, foods, and transportation commonly used by Lenape Indian Tribe of Delaware long ago and today?
3. How does exploring flora and fauna outside help us learn about indigenous culture long ago and today?

CONCEPT A

CONCEPT B

CONCEPT C

What is Citizen Science?

What are examples of Lenape customs?

What is flora and fauna?

ESSENTIAL QUESTIONS A

ESSENTIAL QUESTIONS B

ESSENTIAL QUESTIONS C

How do we use Citizen Science free applications like seek by i-naturalist and leaf snap?

How are the Lenape customs similar and different to Kindergarten students and their families living in 2021?

How is learning outside and exploring nature going to help students learn about long ago and today?

VOCABULARY A

VOCABULARY B

VOCABULARY C

Citizen Science Applications
Research

Custom indigenous Compare
Legend Contrast

Nature
Flora and Fauna

ADDITIONAL INFORMATION/MATERIAL/TEXT/FILM/RESOURCES

Video of Chief Quiet Thunder

https://udel.instructure.com/courses/1506998/pages/chief-quiet-thunder-lecture?module_item_id=19086261

When the Shadbush Blooms by Carla Messinger