



HUMANITIES AND THE SUNSHINE STATE

TEACHING FLORIDA'S CLIMATES

In partnership with the Florida Humanities Council

JUNE 15-29, 2018 UNIVERSITY OF FLORIDA

“TAKING IT BACK TO THE CLASSROOM”

We know that it's not always possible to develop and implement a brand new lesson plan in a busy curriculum. How do you envision incorporating our experiences in your classroom teaching?

Teacher(s): G. Cunningham

Grade(s): 7th

Subject(s): Interdisciplinary

Richard Louv: Students need an emotional relationship with nature my role is to foster students' interest in climate change.

Idea 1

Field trips- students are not unlike us. We learn the most when no one's watching.

Goal-4 (1 per quarter)

1. Search for Tumbling Creek-bus tour of campus/urban waterway lunch at sheetflow restoration park
2. Austin Cary Forest- Carbon flow overview/ procedures
3. Cedar Key examples of sea level and temp. change/ interview teams with waterman with Tallahassee lobby field trip
-groups meet with legislators, lobby for legislation

Experimental learning- local water system, carbon cycle, positive impact, hope

Learning Goals/Standards

Idea 2

“Adopt a tree”- students use a particular campus tree to ground abstract academic learning

Math- height, mass

Sci- carbon flow

Liv- Write about this place when the tree began to grow

ELA- personification- have the tree tell its story

Learning Goals/Standards

Critical (systems) thinking, grounding abstract academics in experience

Idea 3

Determine the whole campus carbon cycle

-work with forestry to become a monitoring station

-multi age- bring elementary in to survey biomass

Learning Goals/Standards

Emotional relationship with campus/ carbon flow in general

Demonstration of content knowledge

Idea 4

Why are green buildings green?

-Older students produce books, performances, activities for elementary kids using the elem building and the new construction as context communication skills

Learning Goals/Standards

Idea 5

Learning Goals/Standards

Idea 6

Learning Goals/Standards

What additional resources do you need in order to act on these ideas?