



HUMANITIES AND THE SUNSHINE STATE

TEACHING FLORIDA'S CLIMATES

In partnership with the Florida Humanities Council

JUNE 19-23, 2017 GAINESVILLE, FLORIDA

ACTION PLAN TEMPLATE

Teacher(s): John A. Dickinson

Grade(s): 11-12

Subject(s): AP Environmental Science

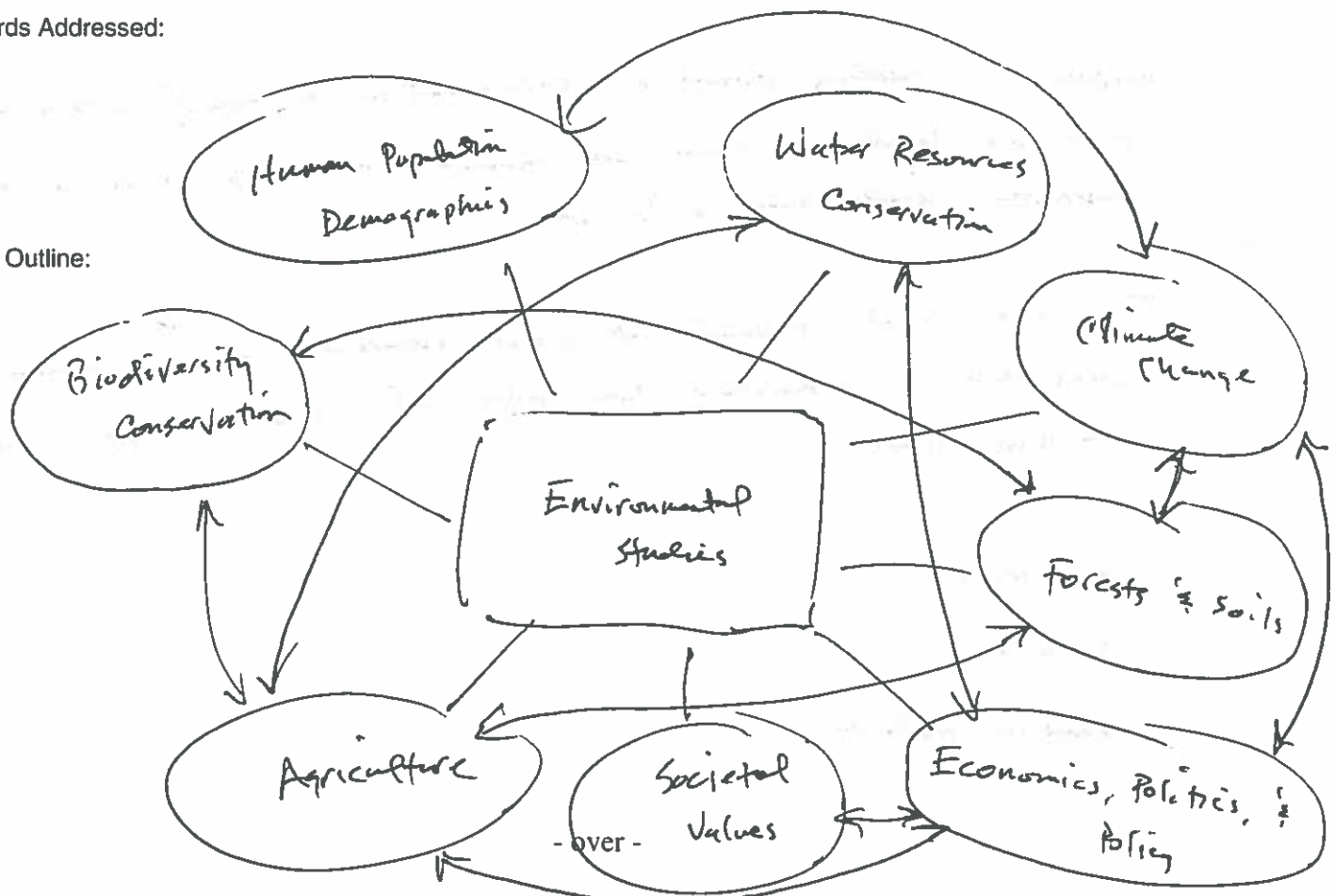
Title of Lesson: Concept Map / Systems Diagram for Environmental Sciences/
Studies

Learning Objectives:

To discuss/brainstorm with students the types of topics or resources
to be included within the Environmental Sciences curriculum, & to
appreciate the interconnectivity of these disparate topics.

Standards Addressed:

Lesson Outline:



Systems thinking connection (learning habits and/or tools used):

See above

Learning Strategies:

Each topic would have to be explored separately with all of its own complexities; but always keeping in mind how interwoven the separate components are. I would like each topic to be

Science Concept(s):

explored in the context of local & state impacts, but also recognize & extend discussion outward. Environmental science is a great vehicle for learning a lot of geography.

data
experimentation

Causality - variables & effects

Humanities Concept(s):

Human populations & wealth distribution

How cultural values play roles in environmental resource management
Standard of living as an environmental variable

Student Assessment Strategies:

Journaling - a quarterly journal of "environment in the news;" assignments to explore local or regional environmental topics (agriculture, water conservation, climate change, etc).

Benefit to my students:

To develop local, regional, and global awareness of environmental issues and to understand how individual actions, lifestyle, interact with these issues

Resources and Materials (supplies needed for activities):

Field trips

Speakers

Some lab materials