



# 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):**

Lisa McDonald

**Grade(s):**

7

**Subject(s):**

Science

**Title of Lesson:**

Our Endangered Springs

**Learning Objectives:**

Students will develop an understanding about Florida's springs and what has been happening with the springs over recent time.

**Standards Addressed:**

SC. 7.E.6.6 Identify the impact that humans have had on Earth, such as deforestation, urbanization, desertification, erosion, air and water quality, changing the flow of water.

**Lesson Outline:**

To be completed following an introduction to springs in the classroom, including the use of the Aquatic Adventures coloring book

Students will work in small groups (no more than 3 or 4 in a group).

Each group will be assigned a specific spring or collection of springs to read about using the Restoration Action Plans:

Silver Springs  
Lower Suwannee River Springs  
Kings Bay/ Cristal River Springs  
Wekiva River Springs  
Wakulla Springs  
Santa Fe River Springs  
Rainbow Springs  
Ichetucknee Springs

Students will read through the Restoration Action Plans and create a poster highlighting the information about their spring.

Points to include on the poster are:

Location

Comparison of flow rates in the past and now

Uses of their spring  
Restoration plans for their spring

Posters will be hung up in the room.  
Students will complete a gallery walk. They will have sticky notes to leave positive comments on each poster.

Whole group discussion about the major “a ha’s” from their reading and the gallery walk.

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

Change over time – what they observe has been happening to the springs over time  
Connections – How the springs are connected and how the actions taking place at the springs are connected

**Learning Strategies:**

Read and synthesize information  
Restate the information in poster format  
Cooperative learning  
Gallery walk

**Science Concept(s):**

Water  
Springs

**Humanities Concept(s):**

Reading and synthesizing what has been read  
Recording information  
History of their springs

**Student Assessment Strategies:**

Following guidelines to complete poster  
Evaluating and commenting on other’s work

**Benefit to my students:**

Knowledge of conditions in the springs  
Ability to become better stewards of water

**Resources and Materials (supplies needed for activities):**

Copies of restoration action plans:  
Silver Springs  
Lower Suwannee River Springs  
Kings Bay/ Cristal River Springs  
Wekiva River Springs  
Wakulla Springs  
Santa Fe River Springs  
Rainbow Springs  
Ichetucknee Springs

Poster board  
Color pencils and markers  
Sticky notes