

Trinity Christian Academy  
Mr. Dan Sturgis  
2019

## **Florida Ecology Syllabus**

### **Course Description**

The Florida Ecology class covers all of the major topics in Ecology, the study of interactions between the living organisms and non-living factors of an environment. The class will focus on the ecology of the state of Florida and its unique ecological characteristics. Students will learn basic principles of ecology that will be useful for our understanding of creation and useful for our everyday life. The class will focus a unit of study on the Florida Everglades and the mangrove swamps of Florida.

### **Major Topics**

Habitats, Populations, Communities, Species Interactions, Weather and Climate, Risk Management, Health, Current Environmental Issues, The Florida Everglades, Endangered Species, Mangrove Swamps, Coral Reefs, Drinking Water Supply, Human-Environment Interactions, and Pollution all with a focus on Florida.

### **Discipline Plan**

#### **Virtues:**

- Show Good Judgment
- Practice Self-Restraint
- Exhibit Courage
- Demonstrate Fairness

#### **Rules:**

- No disrespect to authority or other students.
- No verbal or physical altercations.
- No sleeping or appearing to be sleeping in class.
- No cheating.
- Follow the school dress code.

#### **Consequences:**

- Warning
- Modified seating chart/loss of privileges/assistant to the teacher
- Office referral

## **Grading/Projects**

### **Grading Categories:**

Quiz Grades

Homework/Daily Grades

Papers (Quiz Grade):

### **Major Projects:**

Quarter Three - Pollution Paper

Quarter Four - Field Trip Paper

## **Miscellaneous**

**Office Hours:** Tuesdays and Thursdays 3:30-4:00 in JLC-203 Science Lab

\*During weeks I have coaching responsibilities after school, I will be available during homeroom/lunch or by special appointment.

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