Everglades, Adapt to Survive

Learn more about the amazing adaptations that plants and animals have in Everglades National Park!

An Adaptation is a characteristic that allows an organism to live successfully in its environment. There are three types of adaptations; structural, physical, and behavioral.

Standards: SC.5.L.17.1

Directions: After watching the video: Everglades - Adapt to Survive, have students answer the discussion questions listed below:

0-3:48 Periphyton

1. What are three periphyton adaptations you learned?
   __________________________________________________________________________
   __________________________________________________________________________
   __________________________________________________________________________

2. Describe the sequence of events for a periphyton food chain.
   __________________________________________________________________________
   __________________________________________________________________________
   __________________________________________________________________________

3:48-6:46 Wood Storks

3. What are three wood stork adaptations you learned?
   __________________________________________________________________________
   __________________________________________________________________________
   __________________________________________________________________________

6:47-12:48 Cypress Domes and Trees

4. How many seasons are in the Everglades? What are they?
   __________________________________________________________________________

5. What are three cypress tree adaptations you learned?
   __________________________________________________________________________
   __________________________________________________________________________
   __________________________________________________________________________
6. What are three crocodile and alligator adaptations you learned?

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Everglades Literacy Lesson Connections:

Grades 3-5, Grade 3 Lesson 1 - Classifying Everglades Animals and their Habitats
https://www.evergladesliteracy.org/third-grade
- Students will learn that animals can be classified into six major animal groups and become familiar with Everglades animals in these groups. Students will also learn about the five different habitats of the Everglades where these animals live.

Grades 9-12, Amazing Adaptations Lesson 1 - Design a Perfect Beast
https://www.evergladesliteracy.org/9th-12th-amazing-adaptations
- Students learn about the unique adaptations mangroves have that allow them to live in coastal communities. Students construct models to demonstrate how mangroves help protect shorelines and contribute to the growth of the peninsula.
Adapting in the Everglades

Directions: Watch as Everglades National Park Rangers teach us about the unique plant and animal adaptations that allow them to live in the Everglades: Everglades - Adapt to Survive. In the boxes below, write down an adaptation that the plants and animals have to help them survive in the Everglades.

Standards: SC.5.L.17.1

An Adaptation is a characteristic that allows an organism to live successfully in its environment. There are three types of adaptations; structural, physical, and behavioral.

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<th>Cypress Domes and Trees</th>
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Describe an example of a structural adaptation:
__________________________________________________________________________________________

Describe an example of a behavioral adaptation:
__________________________________________________________________________________________

Do you have any adaptations? List one adaptation that helps you survive in your environment.
__________________________________________________________________________________________
__________________________________________________________________________________________