



Name \_\_\_\_\_

## **Everglades Watershed Worksheet**

**Directions:** Answer the following questions as you follow along with the Everglades watershed video presentation.

1. How many gallons of water are consumed per day in Florida? \_\_\_\_\_

2. How many South Florida residents rely on the Everglades for their water? \_\_\_\_\_

3. Explain what wetlands do in the Everglades and how it connects to our water supply.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Define a watershed.

\_\_\_\_\_  
\_\_\_\_\_

5. Looking at a map of Florida, where is the Everglades watershed located?

\_\_\_\_\_  
\_\_\_\_\_

6. What does K-O-E stand for?

\_\_\_\_\_

7. How many miles long is the *River of Grass*? \_\_\_\_\_

8. What is the name of the aquifer that the Everglades recharges? \_\_\_\_\_

9. In the altered watershed system, where is the water diverted to?

\_\_\_\_\_  
\_\_\_\_\_

10. What are the effects of having excess nutrients in the water?

\_\_\_\_\_  
\_\_\_\_\_

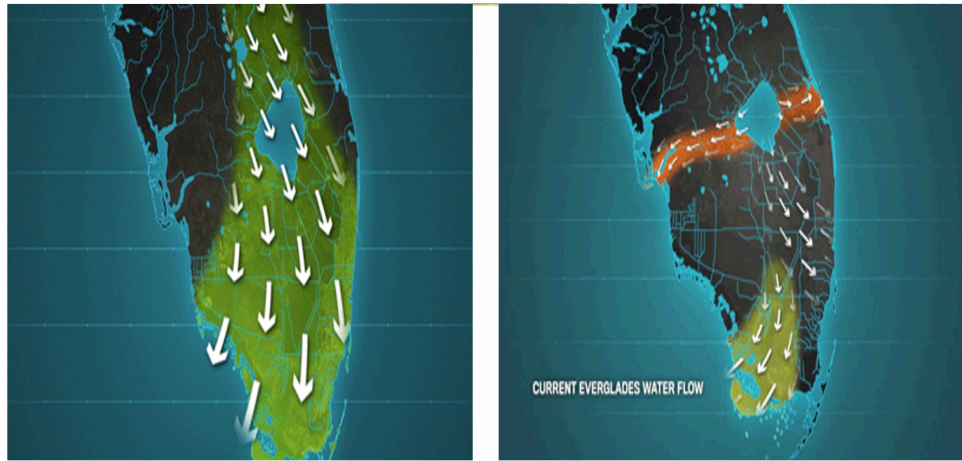
11. List 2-3 threats the Everglades is facing.

\_\_\_\_\_  
\_\_\_\_\_

12. Everglades restoration will help flow clean, fresh water to which area of the Everglades watershed? \_\_\_\_\_

13. What is the percentage of visitors who engaged in an Everglades related activity? \_\_\_\_\_

14. View these maps of the lower half of Florida depicting the flow of water in the historic Everglades versus the current Everglades. What's the difference? The orange flows indicate water that is polluted. What do you think happened? How will Everglades restoration fix this?



Historic Water Flow

Altered Water Flow

---



---



---

15. List daily activities that require the use of fresh water.

---



---

16. Write a summary paragraph that describes and compares and contrasts the historic flow of water through the greater Everglades ecosystem with the altered, present day flow. Be sure to include impacts to water, wildlife, tourism, and the economy.

17. Draw diagrams of both the historic and altered models and label the components of each model.