

## **Beach Ecology Journal Questions**

1.	<ol> <li>Name four biotic and four abiotic things found at the bea Describe their relationships.</li> </ol>	

2. Draw a beach profile and label the five zones.

3. What are the three ways sand is transported? Describe each.

4. Describe the process of erosion and deposition on Tybee Island. What causes it to happen?
5. Describe how dredging the Savannah River can affect the movement of sand through longshore currents.
6. How are sand dunes more effective than jetties and sea walls?
7. List and describe two types of hard and soft stabilization.

8. What zone of the beach indicates where high tide reaches? Why? What happens over time when this zone is left behind	1?
9. Where does Tybee's sand come from? What is it composed of Would you consider it biotic or abiotic?	of?
10. Name 5 organisms you saw at the beach and which zone the were in. Draw your favorite.	iey