



*Jetties*

*Barrier island is a coastal landform and a type of barrier system, are relatively narrow strips of sand that parallel the mainland coast. They usually occur in chains, consisting of anything from a few islands to more than a dozen. A barrier chain may extend uninterrupted for over a hundred kilometers, the longest and widest being Padre Island.*

Name: \_\_\_\_\_

-

Date: \_\_\_\_\_

-

Teacher:

\_\_\_\_\_

*In preparation for our upcoming field trip to the Coastal Studies Lab, please*

We truly hope everyone enjoys their field trip to the

**COASTAL STUDIES LAB**

**IN**

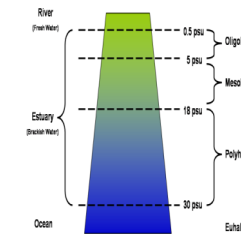
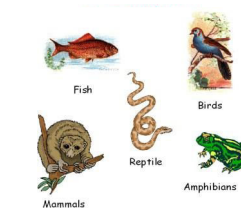
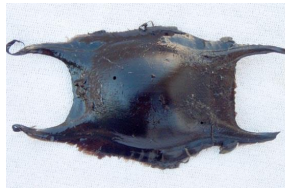
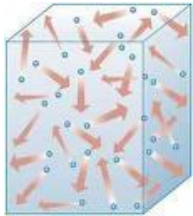
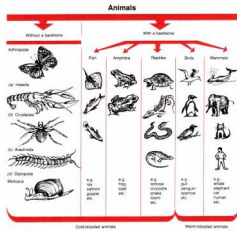
**SOUTH PADRE ISLAND, TX**



*Field*

*Vocabulary*





<p><b><u>Watershed</u></b></p> <p>generally defined as all the land area that drains to a given point in a waterbody</p>	<p><b><u>Laboratory</u></b></p> <p>a facility that provides controlled Conditions in which scientific research, <b>experiments</b>, and measurement may be performed</p>	<p><b><u>Density</u></b></p> <p>weight per unit volume; although, this quantity is more properly called specific weight. Different materials usually have different densities, so density is an important concept regarding buoyancy, purity and packaging.</p>	<p><b><u>Watershed</u></b></p> <p>is generally defined as all the land area that drains to a given point in a waterbody</p>	<p><b><u>Laboratory</u></b></p> <p>is a facility that provides controlled Conditions in which scientific research, <b>experiments</b>, and measurement may be performed</p>
<p><b><u>Regeneration</u></b></p> <p>the process by which some organisms replace or restore lost or amputated body parts</p>	<p><b><u>Invertebrate</u></b></p> <p><b>an animal without a backbone</b></p>	<p><b><u>Crustaceans</u></b></p> <p>very large group of arthropods, usually treated as subphylum, which include such familiar animals as crabs, lobsters, crayfish, shrimp, krill and barnacles</p>	<p><b><u>Regeneration</u></b></p> <p>is the process by which some organisms replace or restore lost or amputated body parts</p>	<p><b><u>Invertebrate</u></b></p> <p>is an animal <b>without a backbone</b></p>
<p><b><u>Arroyo Colorado</u></b></p> <p>a river in Hidalgo, Cameron and Willacy Counties, Texas that flows mostly eastward from Lake Llano Grande into the Laguna Madre.</p>	<p><b><u>Habitat</u></b></p> <p>an ecological or environmental area that is inhabited by a particular species of animal, plant or other type of organism. It is the natural environment in which an organism lives, or the physical environment that surrounds (influences and is utilized by) a species population.</p>	<p><b><u>Classification</u></b></p> <p>method by which biologists <b>group and categorize</b> organisms by biological type, such as genus or species.</p>	<p><b><u>Arroyo Colorado</u></b></p> <p>is a river in Hidalgo, Cameron and Willacy Counties, Texas that flows mostly eastward from Lake Llano Grande into the Laguna Madre.</p>	<p><b><u>Habitat</u></b></p> <p>is an ecological or environmental area that is inhabited by a particular species of animal, plant or other type of organism. It is the natural environment in which an organism lives, or the physical environment that surrounds (influences and is utilized by) a species population.</p>
<p><b><u>Vertebrate</u></b></p> <p>animal has backbone and spinal columns</p>	<p><b><u>Camouflage</u></b></p> <p>a method of crypsis (hiding). It allows an otherwise visible organism or object to remain unnoticed, by blending with its environment.</p>	<p>1 page is for 2 students</p>	<p><b><u>Vertebrate</u></b></p> <p>means animal has backbone and spinal columns</p>	<p><b><u>Camouflage</u></b></p> <p>a method of crypsis (hiding). It allows an otherwise visible organism or object to remain unnoticed, by blending with its environment.</p>
<p><b><u>Venomous</u></b></p> <p>means it contains <b><u>poison</u></b></p>	<p><b><u>Egg case</u></b> or <b><u>egg capsule</u></b></p> <p>a casing that surrounds the fertilized eggs of some sharks, skates, and mollusks.</p>		<p><b><u>Density</u></b></p> <p>weight per unit volume; although, this quantity is more properly called specific weight. Different materials usually have different densities, so density is an important concept regarding buoyancy, purity and packaging.</p>	<p><b><u>Venomous</u></b></p> <p>means it contains <b><u>poison</u></b></p>
<p><b><u>Stingray</u></b></p> <p>a group of rays, cartilaginous fishes related to sharks. Most stingrays have one or more barbed stings on the tail, which is used exclusively in self-defense</p>	<p><b><u>Bivalves</u></b></p> <p>have a shell consisting of two asymmetrically round halves called <i>valves</i> that are mirror images of each other, joined at one edge by a flexible ligament called the <i>hinge</i>.</p>	<p><b><u>Crustaceans</u></b></p> <p>very large group of arthropods, usually treated as subphylum, which include such familiar animals as crabs, lobsters, crayfish, shrimp, krill and barnacles</p>	<p><b><u>Stingray</u></b></p> <p>is a group of rays, cartilaginous fishes related to sharks. Most stingrays have one or more barbed stings on the tail, which is used exclusively in self-defense</p>	<p><b><u>Bivalves</u></b></p> <p>have a shell consisting of two asymmetrically round halves called <i>valves</i> that are mirror images of each other, joined at one edge by a flexible ligament called the <i>hinge</i>.</p>
<p><b><u>Salinity</u></b></p> <p>the saltiness or dissolved <b><u>salt</u></b> content of a body of water. It is a general term used to describe the levels of different salts</p>	<p><b><u>Endangered</u></b></p> <p>at risk of becoming extinct because it is either few in numbers, or threatened by changing environmental or predation parameters.</p>	<p><b><u>Classification</u></b></p> <p>method by which biologists <b>group and categorize</b> organisms by biological type, such as genus or species.</p>	<p><b><u>Salinity</u></b></p> <p>is the saltiness or dissolved <b><u>salt</u></b> content of a body of water. It is a general term used to describe the levels of different salts</p>	<p><b><u>Endangered</u></b></p> <p>at risk of becoming extinct because it is either few in numbers, or threatened by changing environmental or predation parameters.</p>