What are they and how did they form?

* They act as a **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_** to protect the mainland from **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .**
* Barrier islands **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** at the end of the last ice age.
* Barrier islands are separated by channels or \_\_\_\_\_\_\_\_\_\_\_\_\_ between the islands.

Weathering

* the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the materials of Earth’s crust into smaller pieces. It can occur through \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reactions such as excess CO2 , acid rain. . . AND \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ means such as wind, water, . . . .

Erosion and Deposition

* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**is the process by which water, ice, wind, or gravity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ fragments of rock and soil.
* For every particle or fragment that is moved by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, the

 load must be deposited

* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ changes the land by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ it up while erosion changes it by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ it down.

In other words…..

* Sands are being \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_by the wind and waves from our beaches.
* Then d\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in other areas down the beach.
* The barrier islands are slowly moving from North to South in a process called **\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_.**

Protection from Erosion

**Natural Protection**

* Sand \_\_\_\_\_\_\_\_\_\_- The first line of defense against storm surge.
* Maritime \_\_\_\_\_\_\_\_\_\_\_\_\_- The second line of defense.

**Man Made Protection**

* \_\_\_\_\_\_\_\_ Stablization- Sea walls, jetties
* \_\_\_\_\_\_\_\_Soft Stablization- Sand Bags
* Replenishment of sand
* Relocation of buildings

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