



# Monday, Dec 10, 2018

[Pick up: Amazing Florida Cloze notes ISN pg 91/  
Graphic Organizer ISN pg 90](#)

Today you will:

- Amazing Florida notes-Practice cards and organizer
- Quizizz Practice for Extra points on DIA (up to 6)  
– 191771 & 916614
- Work on Study Guide-due Friday

**HOMEWORK:**

All work due & DIA (Semester Exam) Friday, 12/14



# The Amazing Land of Florida!

SC.6.E.6.2  
Earth Science

# Learning Goal

Students will be able to recognize a variety of different landforms on the Earth's surface and relate these landforms as they apply to Florida.

**SC.6.E.6.2**

# Essential Questions

(Keep these questions in mind as we complete activity)

1. What kinds of landforms are found on the Earth's surface?
2. Of the landforms listed in question 1, which ones are found in Florida?
3. How has erosion and deposition shaped the landforms found in Florida?

# Landforms Vocab Review

- Erosion
- Deposition
- Wind erosion
- Wave erosion
- Glacial erosion
- Water erosion
- Delta
- Peninsula
- Alluvial fan

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# Just in case you forgot...

Every place in the state of Florida is 110 kilometers or closer to water. About 25 million years ago, Florida was under water, and many of the state's landforms are a result of the changing sea level.

# The Florida Peninsula

- Florida sits on a huge limestone platform
  - **Limestone** is a sedimentary rock formed from the remains of tiny sea animals that hardened over time
- Florida's size and shape changed repeatedly as sea levels rose and fell.

**Question: How many different landforms do you recognize from this picture?**



Earth Snapshot, <http://www.eosnap.com/lakes/everglades-and-lakes-on-the-florida-peninsula-usa/>

# What are the 3 Regions of Florida Landforms?

- Northern Highlands- gently sloping plateaus
- Central Highlands- long ridges
- Coastal Lowlands- dunes, vast wetlands, southern end of peninsula, beaches (Atlantic and Gulf coasts)

Question: Which landform region is our school located?



Earth Snapshot. <http://www.eosnap.com/lakes/everglades-and-lakes-on-the-florida-peninsula-usa/>



# About Florida's Landforms

Over a million years, erosion and deposition have shaped Florida's landscape and formed...

- Rivers
- Hills
- Ridges
- Coastal features
- Lakes
- Wetlands

# Rivers

- Florida's streams and rivers carry and drop sediment along the coast, helping to form beaches, barrier islands, and deltas



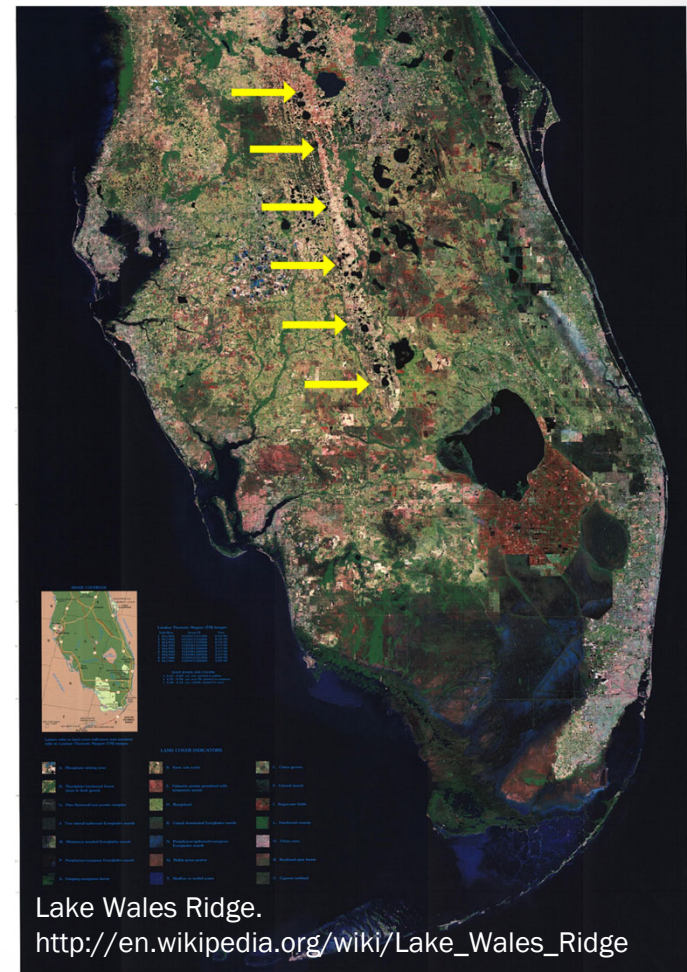
# Ridges and Hills

- **Ridges**

- Run parallel to the coast
- Mark ancient shorelines

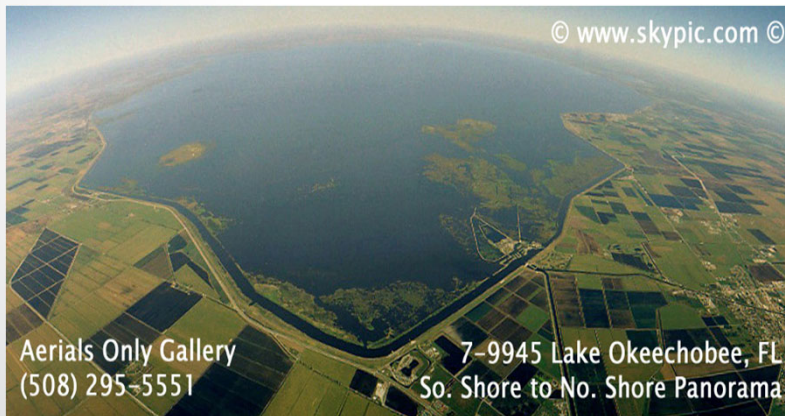
- **Hills**

- Some in northern highlands are taller than Florida's ridges



# Lakes

- Formed after erosion dissolved the limestone plateau beneath them
- More than 7,000 lakes across Florida



Joseph R. Melanson. <http://www.skypic.com/flcentral.htm>



# Coastal Features

- Waves and currents shaped Florida's coastline forming bays, sandbars, and barrier islands
- Florida beaches consist of coral from offshore reefs and other materials including shell fragments. Barrier reefs are formed offshore by coral colonies.

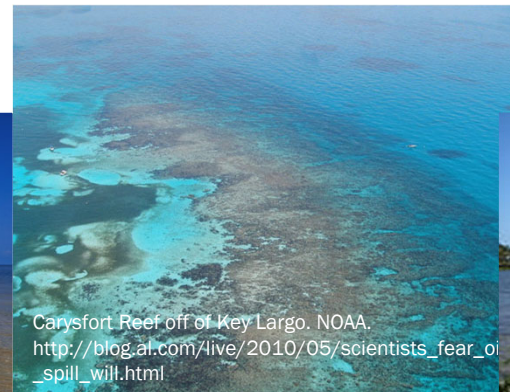
## Beach Shoreline



## Sandbar



## Offshore reefs



## Bay



# Wetlands

- Everglades is a large wetland that covers several thousand square kilometers
- The Everglades formed on a flat block of limestone that tilts gently toward the south
- Shallow layer of water flows from Lake Okeechobee across the Everglades to Florida Bay



# Florida's Amazing Land Practice! (Activity #1)

- Now it is time to test your knowledge. Put your notes away and clear your desk.
- Look at the cards provided to you. With your partner, match the **landforms types** with the **descriptions**, examples, and **landform regions**. Your cards should look like this:

| Landform | Description | Picture example | Landform Regions |
|----------|-------------|-----------------|------------------|
|----------|-------------|-----------------|------------------|

- When you are complete, raise your hand so I can review your work.