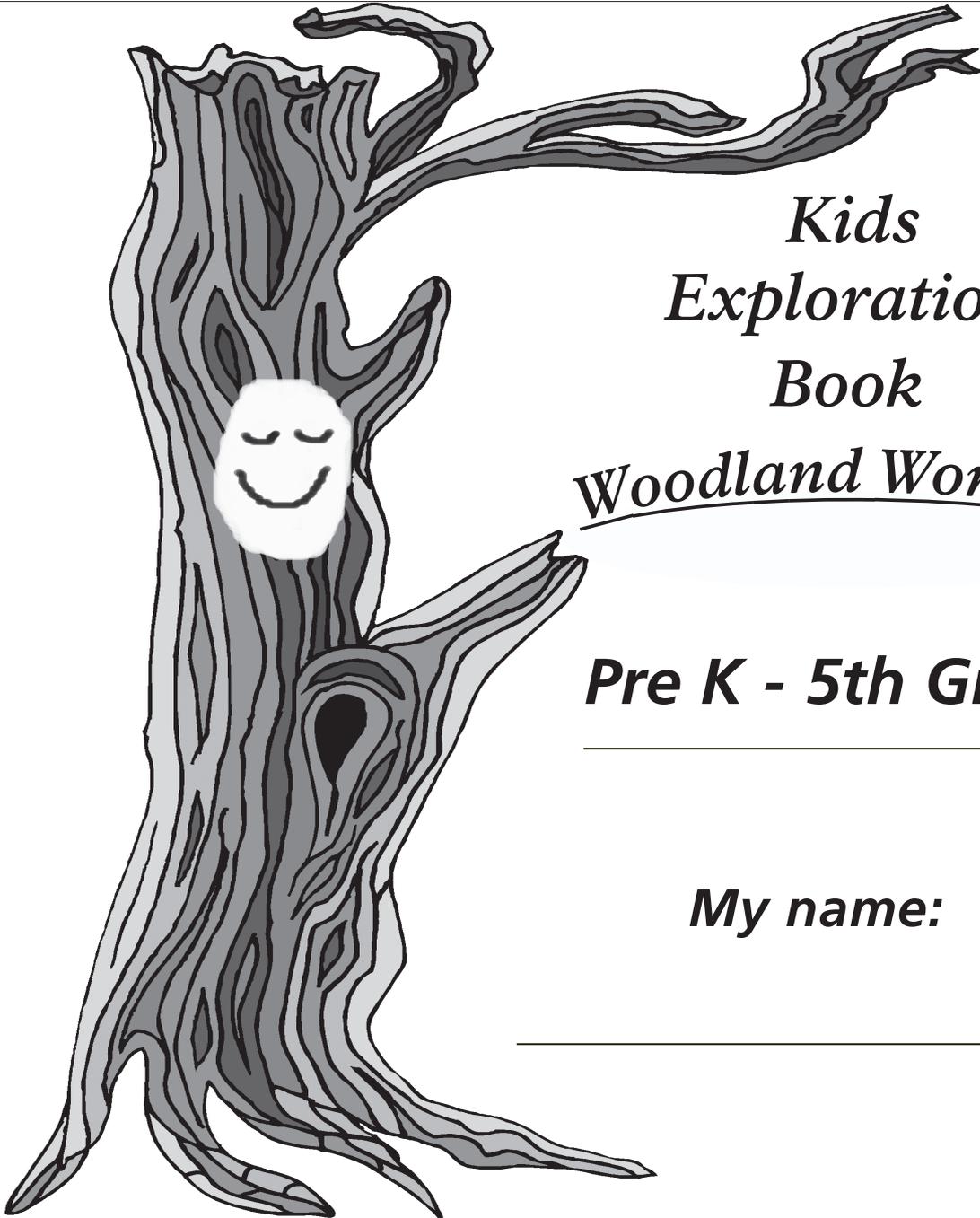


Naval Live Oaks

National Park Service
Gulf Islands National Seashore

Florida District



*Kids
Exploration
Book*

Woodland Wonders

Pre K - 5th Grade

My name:

Where Am I?

Gulf Islands National Seashore



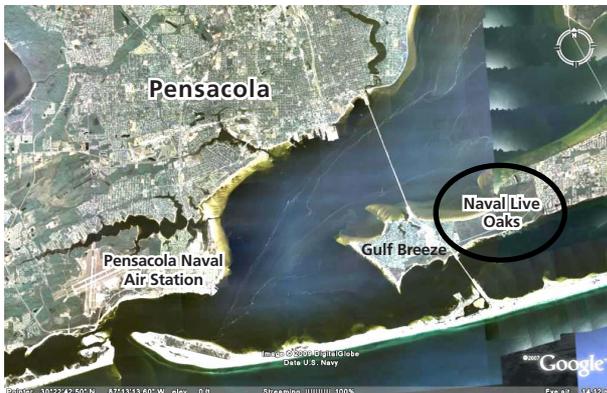
Hi! We're glad your here!

Gulf Islands National Seashore is a place where plants, animals and historic objects are protected. The park stretches 160 miles, from Florida to Mississippi. It's a great place to have fun and learn!

Where are we?



Gulf Islands National Seashore

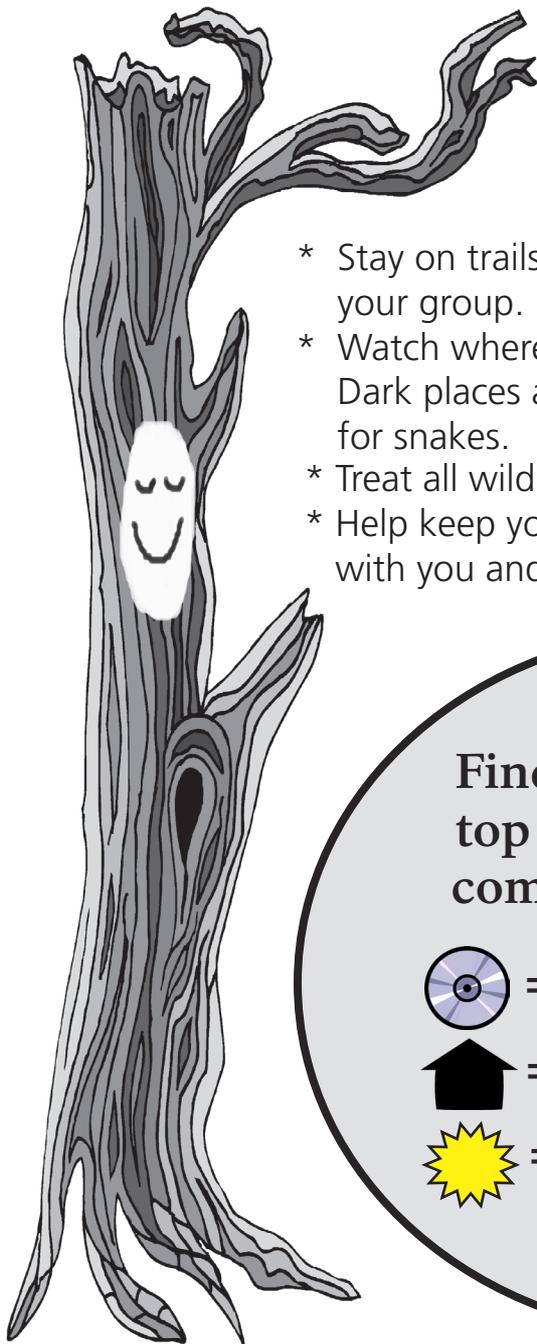


You are here.

Where is your school?



Activities



Hi, I'm Linda Live Oak. Remember, when you're outside, don't do anything that might put you or somebody else in danger and follow these simple rules:

- * Stay on trails and do not wander away from your group.
- * Watch where you put your hands and feet. Dark places and under bushes can be homes for snakes.
- * Treat all wildlife with respect.
- * Help keep your park clean by taking your trash with you and recycling.

Hey Kids!
Find your grade at the top of each page and complete the activities.



= Watch the park movie



= Inside activity



= Outside activity

Let's Go!

Preschool - Kindergarten



See this arrowhead?

- Circle the tree.
It stands for plants.
- Circle the mountains.
It stands for land.
- Circle the buffalo.
It stands for animals.



Movie

Circle the animals you saw in the movie.

Sea Turtle Crab Elephant Bird



Inside Exhibits

All Hands on Deck Exhibit

Lift the blocks of wood. Circle which is the heaviest.

LEFT
Yellow Pine

MIDDLE
White Oak

RIGHT
Live Oak

From Trees to Tall Ships Exhibit

Match the parts of the tree with the ship.

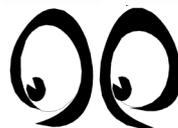


Outside Exhibits

Share What You See

What do you see along the trail? Tell a friend!

1. What colors do you see?
2. What do you smell?
3. What do you hear?



1st Grade



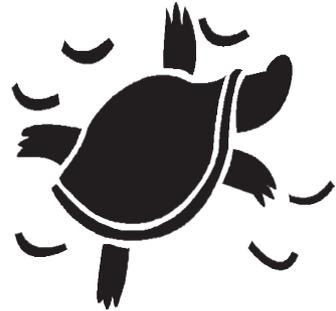
Movie

Sea Turtles

Read the story and answer the questions below.

Do I like sea turtles? I do. I saw five sea turtles in the movie. They were crawling to the Gulf of Mexico. Waves were washing them out to sea.

1. How many sea turtles were there?
Circle the number word.
2. What were the sea turtles doing?
Make an X above the word.
3. Where did the sea turtles go?
Draw a line under the words.

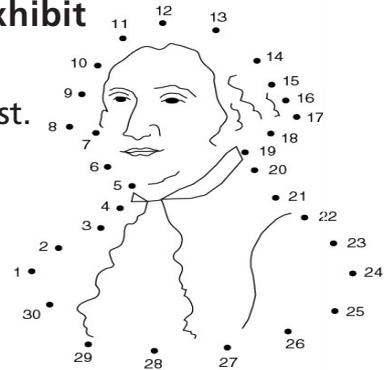


Inside Exhibits

Securing America's Freedom Exhibit

Lift the panel and count how many Presidents helped to protect this forest.

Connect the dots of President George Washington.



Outside Exhibits

Discovery Hike

Take a hike along the trail. Circle the things you see, hear or smell. Please do not take any plants or animals. This is their home. Be sure to stay with your group!

- | | | | |
|-----------|----------------|--------------|---------------|
| water | a sweet smell | animal track | seagull |
| pine tree | a bird singing | seaweed | a rotting log |

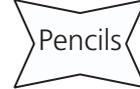
2nd Grade



Movie

Seagrass beds - Home Under the Sea

Fish, plants and animals live underwater in the seagrass beds. This area provides a habitat that is safe. Circle what you think the seagrass provides the animals.



Inside Exhibits

Protecting America's Shores Exhibit

Read the first paragraph.

Live Oak trees do what? Put a check  by the correct answers.

_____ strengthen live oak warships

_____ provide shelter for animals

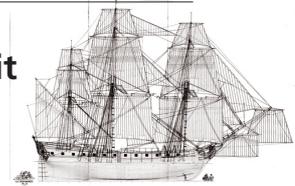
Shelter by the Shore Exhibit

Name two animals that use the live oak tree for shelter.

1. _____ 2. _____

Building Wooden Walls Exhibit

How many trees did it take to build a "Ship of the Line?" _____

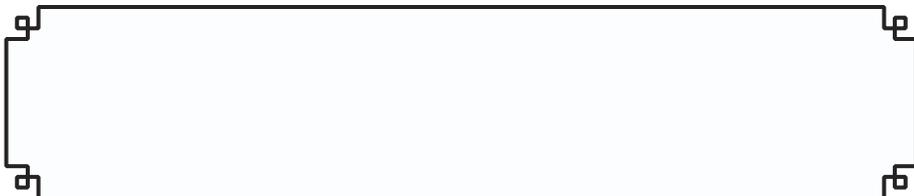


Outside Exhibits

Teeming with Life Exhibit

All plants and animals depend upon each other for survival.

Draw, in the square, one of the animals that you see on this exhibit?



3rd Grade



Movie

The animals and plants you saw in the movie have to adapt to extreme weather conditions. What does this ghost crab have to deal with in order to survive?

Unscramble the words below.

H A E T _ _ _ _

U S N _ _ _

S L T A W A R T E _ _ _ _ _ _ _ _



Inside Exhibits

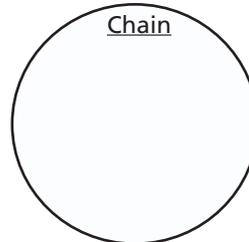
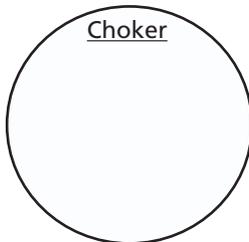
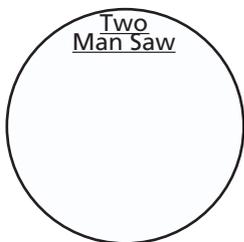
Protecting America's Shores Exhibit (Pull up exhibit)

When do live oaks lose all of their leaves? _____

Where do some of these live oaks grow? _____

From Trees to Tall Ships Exhibit

Draw one tool below that they used to cut and move the trees.



Outside Exhibits

Standing Tall Exhibit

Take a walk on the nature trail behind the visitor center and find these trees. Draw lines to match them to their leaves.

Remember, don't pick the plants!

Trees:

Live Oak

Pignut Hickory

Slash Pine



Clue: Leaves are rounded. The fruit is an acorn.



Clue: Leaves are spiky. The fruit is a cone.



Clue: Leaves are compound and fruit is a nut.

4th Grade



Movie

Why are barrier islands important? Circle the correct answers.

1. They protect the mainland from storms.
2. They provide habitat for many plants and animals.
3. They provide a place where I can swim, fish and hike.

What ecosystems will you find on a barrier island?

Circle correct answers below.

- | | |
|-----------|-----------------|
| a. dunes | c. forests |
| b. desert | d. salt marshes |

What kind of rock is the beach made of? _____

Name a shorebird that lives here? _____



Inside Exhibits

Securing America's Freedom Exhibit

Seven presidents had a connection to live oak reserves and the growth of the U.S. Navy. Look at the three Presidents below.

Which one called the Navy "Wooden Walls?" _____

Which one approved the purchase of the land you're visiting today? _____

Which one refused to pay tributes to the Barbary Pirates (from Tripoli, Morocco) to not attack the U.S. Navy?

Thomas Jefferson



John Adams



John Quincy Adams



4th Grade



Inside Exhibits

Reserving America's Oak Exhibit

How many acres of live oaks were required to build a large ship?



Building Wooden Walls Exhibit



How many trees did it take to build a Ship of the Line? _____

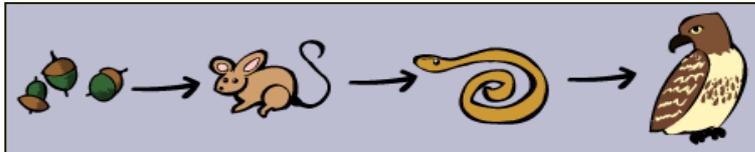
How many trees for a Frigate? _____



Outside Exhibits

Teeming With Life Exhibit

The food chain is a flow of energy from the producers, like the acorn below, to the consumers like the hawk.



On the exhibit, Teeming With Life, can you name an animal that is a producer? _____

Which one is a consumer? _____

Brackenridge Trail Exhibit

This is your trail!

What's one thing you can do to help keep it clean?

That's right! Pick up trash!



5th Grade



Movie

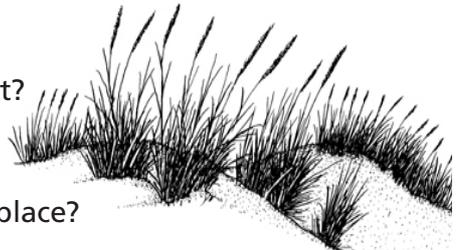
Name one fort that was built in Pensacola. _____



Name one other country that has held Pensacola over the past 500 years. _____

Why are the barrier islands important?

What does the sea oat plant hold in place?




Inside Exhibits

Naval Live Oaks: A Living Legacy Exhibit

Name one role the live oak tree has played over time.

Why is the tree important today?

Reserving America's Oak Exhibit

List 3 U.S. Presidents who reserved naval timber lands.



1. _____
2. _____
3. _____



5th Grade

↑
Inside
Exhibits

Securing America's Freedom

Find the ship model. It is the USS _____.

What year was the ship built? _____

Protecting America's Shore

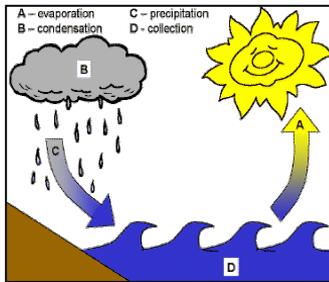
Live oak coastal range extends from what state to what state?
_____ to _____

Shelter by the Shore

How many acorns are produced by live oak trees each year? _____

What kind of tortoise is sitting on the exhibit? _____

☀
Outside
Exhibits



Grassy Nurseries

As you look out over the water you are looking at part of the water cycle. This body of water depends on you to keep it clean!

Do you see the dark areas in the water? These are the seagrass beds. They depend on healthy water to sustain the animals that you see on the exhibit. Everything you do with your water leads downstream!

Teeming with Life

Be a forest steward! All of these plants and animals that you see can be affected by changes in their habitat such as lack of food, water, disease, or reduced space.

What can you do to protect and preserve this forests and planet earth?



Answers

National Park Service
U.S. Department of the Interior



Page 5: Movie 1. five 2. crawling 3. out to sea **Inside** 1. seven

Page 6: Movie all but "desks" **Inside** 1. Check Both 2. birds, squirrels
3. 680 trees

Page 7: Movie Heat, Sun, Saltwater **Inside** 1. During hurricanes
2. On top of middens

Page 8: Movie 1. Circle all 2. Circle a, c and d 3. Quartz rock 4. Pelican
Inside 1. John Adams 2. John Quincy Adams 3. Thomas Jefferson

Page 9: Inside 1. 225 2. 680 3. 460 **Outside** 1. Beetle 2. Opossum

Page 10: Movie 1. Fort Pickens 2. They protect the mainland from storms
3. Sand
Inside 1. Shipbuilding 2. Hurricane resistant
3. John Adams, James Monroe, John Quincy Adams

Page 11: Inside 1. Constitution 2. 1797 3. Virginia to Texas
4. Thousands 5. Gopher tortoise

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EXPERIENCE YOUR AMERICA

