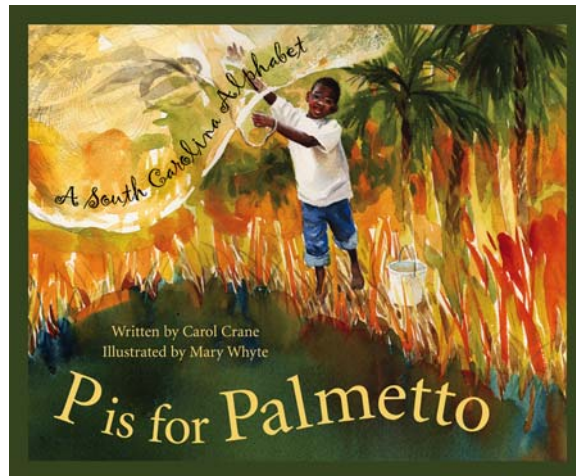


Teacher's Guide



Written by
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Based on the book *P is for Palmetto: A South Carolina Alphabet*
from Sleeping Bear Press ~ 310 North Main Suite 300 ~ Chelsea MI 48118
ph: 800-487-2323
www.sleepingbearpress.com

Acrostic Poem



An acrostic poem takes each letter in a word and uses it to describe the word.

Example: J = Jolly
O = Oldest son
H = Healthy eater
N = Nice and friendly

Try writing an acrostic poem for South Carolina. Use *P is for Palmetto* to help you.

S _____
O _____
U _____
T _____
H _____

C _____
A _____
R _____
O _____
L _____
I _____
N _____
A _____

Challenge- Write an acrostic poem using your first and last name.

Animal Antics



The Riverbanks Zoological Park has just received a new shipment of animals. It is your job to sort each animal into its correct classification.

alligator
turtle
zebra
koala

monkey
frog
armadillo
penguin

barn owl
salamander
crane
gecko

Mammal

Amphibian

Bird

Reptile

MARY McLEOD BETHUNE

Mary McLeod Bethune was born in South Carolina. Use the *M* page in *P is for Palmetto* to help you learn more about the life of this great woman.

List the jobs the Mary Bethune held over the years.

1. _____

2. _____

3. _____

4. _____

Choose one of the jobs she held and write a short paragraph about why YOU would be good at that type of job.



Life Cycle of the Eastern tiger swallowtail

Learn about the Eastern tiger swallowtail butterfly and its importance in South Carolina on the page for *E in P is for Palmetto*.

The butterfly goes through a complete metamorphosis. The stages are: egg, pupa, larva, adult.

Draw the life cycle of the Eastern tiger swallowtail butterfly.

Challenge: Find an insect that has an incomplete metamorphosis. Name the insect and the stages of its life cycle.



Drayton Hall

Drayton Hall

Read the story of Drayton Hall on page D of *P is for Palmetto*. This house is one of the oldest in the nation. Imagine all of the history and people it has seen. Pretend that by magic you have become Drayton Hall .Write about some of the people and events that you have seen.

I KNOW SOUTH CAROLINA



Use *P is for Palmetto* to help you find out the facts about South Carolina.

1. _____ state flower
2. _____ state capitol
3. _____ state bird
4. _____ state tree
5. _____ state beverage
6. _____ state butterfly
7. _____ state turtle

Challenge

Choose two new symbols that you think are good representatives of South Carolina.

Palmetto Place Value Math



Place value is the value of a digit shown by where it is in the number.

Example- in 3,548- The 3 has the place value of thousands, the 5 is hundreds, the 4 is tens and the 8 is ones.

Directions: Write the number in each blank.

5,126 _____ is in the tens place

876 _____ is in the hundreds place

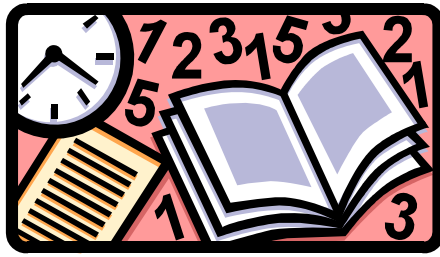
234,600 _____ is in the ten thousands place

9,276,431 _____ is in the millions place

10,648,030 _____ is in the hundred thousands
place

15,692,085 _____ is in the tens place

362,986,145 _____ is in the ten millions place



Have a Minute?

When you have a few extra minutes to fill, try having your students answer some of the following questions. These also work well as morning work.

1. Name the governor of South Carolina.
2. Write three facts about South Carolina's history.
3. Name the mayor of your town.
4. List three things that are grown in South Carolina.
5. List three famous people from South Carolina.
6. Draw a map of South Carolina putting in the agricultural products
7. Write a description of where you live in the state.
8. Draw a picture of yourself doing your favorite sport in South Carolina.
9. Design a poster that will attract tourists to South Carolina.
10. List three rivers in South Carolina.
11. Name the states that border South Carolina.
12. Write something you heard in the news about South Carolina.
13. Describe the climate where you live.
14. Draw a picture of your favorite place in South Carolina.
15. Write a math problem about South Carolina.

Nouns are Names



A noun names a person, place, or thing.

Example: names- John, boy, cousin, Mom
 places- school, house, gym, zoo
 things- skateboard, apple, book

Directions: Read the following words and underline the nouns.

ride	plant	Fort Sumter	pick	Jean
ocean	grow	shot	cotton	skip
horse	Europe	cannon	shirt	read
jump	island	daughter	wash	George

Put the nouns you underlined into the correct category.

Person

Place

Thing

Challenge- Find all the nouns on a page of your favorite book.

Seashells on the Seashore



Directions: Add the seashells that were found on the Grand Strand in South Carolina one sunny day.

$$\begin{array}{r} 1. \ 26 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \ 88 \\ +54 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \ 17 \\ +22 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \ 50 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \ 123 \\ +456 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \ 800 \\ +34 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \ 521 \\ +125 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \ 753 \\ +492 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \ 1,050 \\ + \ 623 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \ 2,308 \\ +1,056 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \ 49,564 \\ +50,629 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \ 856 \\ +749 \\ \hline \end{array}$$

Is Everything in Order?

Sequencing

Put each set of sentences in the order in which they happen. There are 3 sentences in each set.

1)

_____ Boys collect the materials to make sweet grass baskets.

_____ The baskets were set to dry in the sun.

_____ Girls and women weave the baskets.

2)

_____ Long hours of work are involved in making the baskets.

_____ Grasses are picked from the lowlands and marshes.

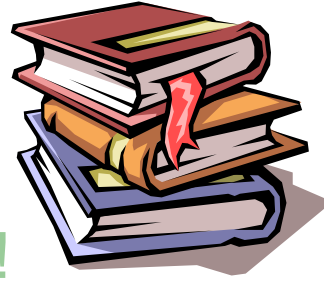
_____ The baskets are finished in 2 to 3 months.

3)

_____ Go out and pick the sweet grass.

_____ Get out of bed.

_____ Eat breakfast.



Only the Subject Knows !!

The subject of a sentence tells you who or what the sentence is about.

Example: John went to school.

John is the subject of the sentence. Who went to school?

John

Directions: Underline the subject of each sentence.

1. Columbia is the capitol of South Carolina.
2. The governor heads the state government.
3. That butterfly is beautiful.
4. Francis Marion fought during the Revolutionary War.
5. The Atlantic Ocean is fun to visit.
6. Salt marshes are an important part of the coastal plains.
7. A horse is a beautiful and noble creature.

All the tea



in China??

P is for Palmetto will help you to answer this interesting question. You might be surprised at what you find out!

Your task is to find the mileage between Columbia South Carolina and Beijing China. Find a partner and get ready to have fun.

Materials needed :

18 inch piece of string

globe

calculator

Procedure:

1. Have your partner hold one end of the string on Columbia South Carolina.
2. You take the string and pull it tight and find Beijing China. Mark the spot where you found Beijing on your string.
3. Find the scale on the globe. 1 inch = ___miles. (all globes have a scale).
4. Measure the number of inches you found between Columbia and Beijing.
5. Take the inches and multiply them by the scale using your calculator.
6. Check your work by changing places with your partner. Did you get the same answer? If not, give it a third try.

_____miles between Columbia South Carolina and Beijing China.

South Carolina Web Sites



You can learn about the animals at Riverbanks Zoo at www.riverbanks.org

Interested in frogs and snakes ? Try this site www.snakesandfrogs.com/scra/

If history is your thing try this site about historic Fort Sumter.
www.nps.gov/fosu/fosufaq.htm

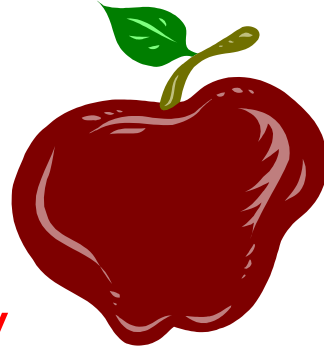
The South Carolina State Museum has a wealth of information that is interesting and fun. You can find them at www.museum.state.sc.us

Who in South Carolina History ?



Use the book *P is for Palmetto* to help you answer these questions.

1. I successfully grew indigo on my father's plantation near Charleston. I am _____.
2. I fought the British during the Revolutionary War. My men and I set up our camps in the swamps of South Carolina. I am _____.
3. I worked as a teacher and as an advisor to President Franklin D. Roosevelt. I am _____.
4. I hid in the coves along the Charleston shore with my ship *Queen Anne's Revenge*. I plundered other ships in the area and kept the treasures. I am _____.
5. My wife and I bought Brookgreen Plantation and built the Sculpture Gardens there. I am _____.



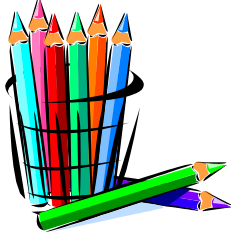
An Apple A Day

South Carolina grows many fruits and vegetables. Use the page featuring the letter *U* in *P is for Palmetto* to find out the name of the area where apples are grown.

Enjoy making some dried apple snacks using the following recipe.

Dried apples make great nutritional snacks.
Try the following recipe for drying apples.

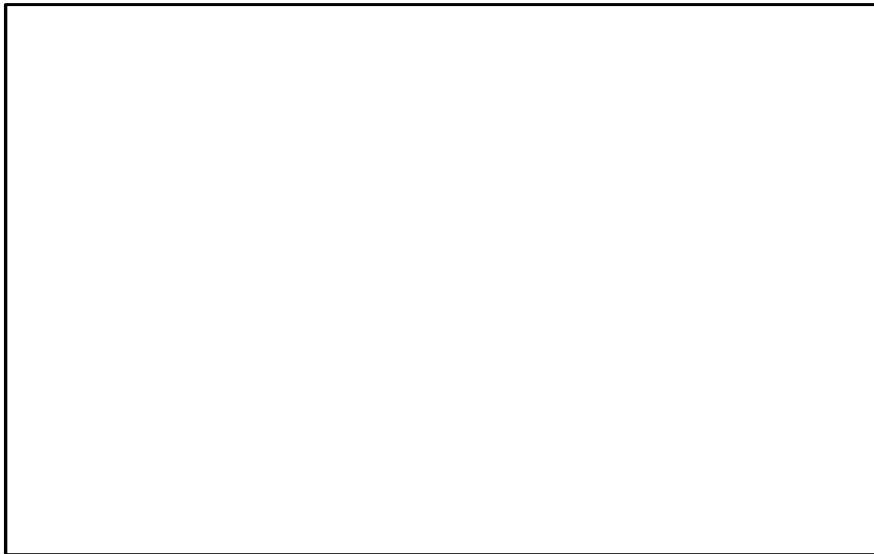
1. Wash and dry as many apples as you wish to use.
You can try using several different varieties of apple.
2. Core the apples and slice them into rings about 1/4 inch thick.
3. Thread the apples rings on a string, and hang them up in an airy, dry place.
4. Cover them with cheesecloth to keep them clean.
5. When the apples are fully dry store them in container that have tight lids.
6. Enjoy this nutritious snack.



Design A Flag!

The South Carolina state flag has a blue background with a crescent and a palmetto on it. Look in a reference book to see a picture of the flag.

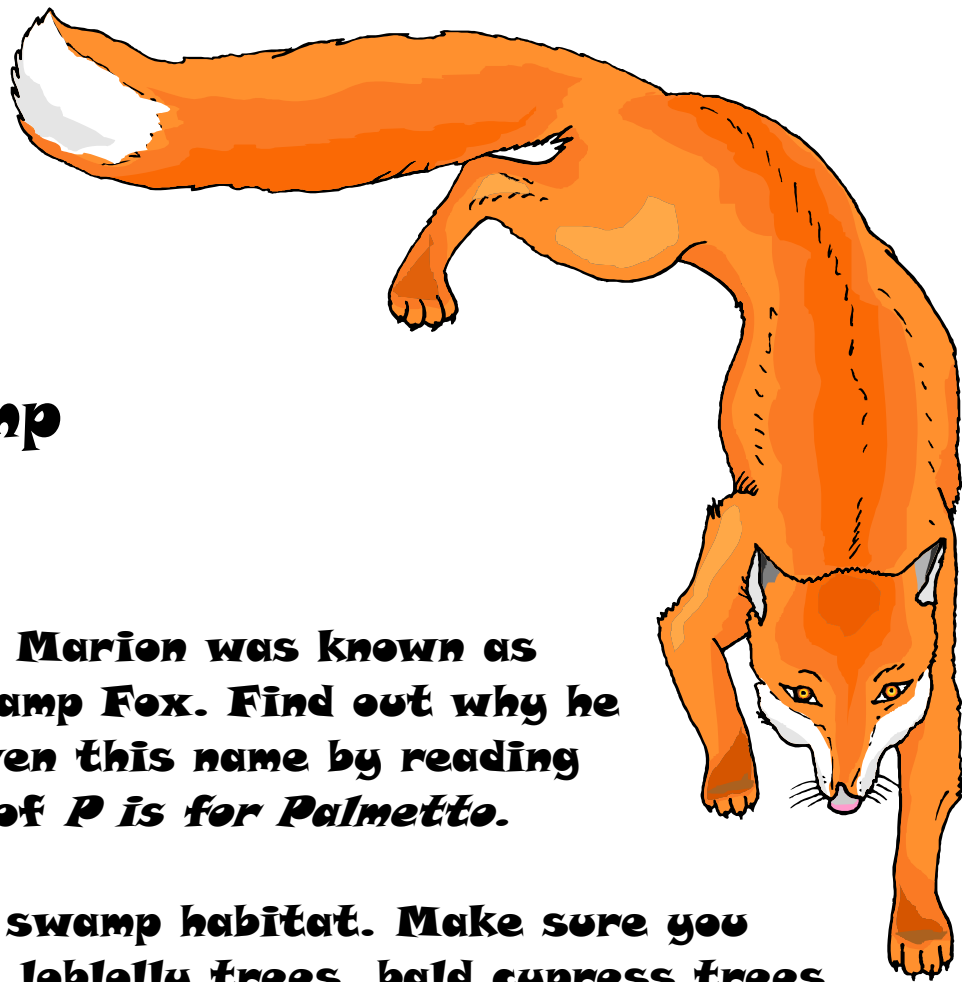
You've been asked by the governor to create a new flag to represent South Carolina. Use *P is for Palmetto* to help you with ideas for creating the new flag. Make sure you color your flag.



The Swamp Fox

**Francis Marion was known as
The Swamp Fox. Find out why he
was given this name by reading
page F of *P is for Palmetto*.**

**Draw a swamp habitat. Make sure you
include: loblolly trees, bald cypress trees
and wildlife.**





What's the Plural of Goose?

A Canadian goose spends its winters in South Carolina's warm climate. The goose doesn't like to be alone so it brings many friends. What do we call more than one goose?

Many nouns add an *s* or *es* to make them plural. Some nouns totally change their spelling when made plural and some words don't change their spelling at all.

Directions: Write the plural form for each singular noun.

Singular

Plural

1. mouse
2. loaf
3. calf
4. deer
5. foot
6. child
7. wife

RAINBOW ROW



Rainbow row is found in Charleston South Carolina. Read more about this colorful site in *P is for Palmetto*. Use this information to create a classroom project.

Materials

Railroad board
pastel paint or markers
straightedge
scissors

Discuss the architecture of the rainbow row houses. House should try to look authentic.

Have each student design a two story house in this style.

Students should color the houses using strong pastel colors.

Cut out each house.

Use the finished houses on a bulletin board or tape them of the students' desks and they'll have their own Rainbow Row.

P IS FOR PALMETTO

ANSWER KEY

Animal Antics

mammals- armadillo, koala, monkey, zebra

amphibians- turtle, frog

birds- barn owl, crane, penguin

reptiles- gecko, salamander

Mary McLeod Bethune

teacher, college president, presidential advisor, head of a federal agency

Life Cycles

Insect examples: grasshopper, dragonfly, termite

incomplete metamorphosis = egg, nymph, adult

I Know South Carolina

1. yellow jessamine or yellow jasmine
2. Columbia
3. Carolina wren
4. palmetto
5. milk
6. Eastern tiger swallowtail
7. loggerhead sea turtle

Palmetto Place Value Math

2
8
3
9
6
8
6

Nouns Are Names

Person: Jean, George

Place: Fort Sumter, Europe

Thing: ocean, cotton, horse, cannon, shirt, island, daughter

Extra credit – ride, plant, shot, and wash are all both nouns (things) and verbs!

Seashells on the Seashore

1. 39
2. 142
3. 39
4. 60
5. 579
6. 834
7. 646
8. 1,245
9. 1,673
10. 3,364
11. 100,193
12. 1,605

Sequencing

- 1.) 1,3,2 2.) 2,1,3 3.) 3,1,2

Only the Subject Knows

1. Columbia 2. governor 3. butterfly 4. Francis Marion 5. Atlantic Ocean
6. salt marshes 7. horse

All the tea in China?

Columbia, South Carolina to Beijing China: 7,224 (air miles)

Who in South Carolina History?

1. Eliza Lucas Pinckney
2. Francis Marion
3. Mary McLeod Bethune
4. Blackbeard
5. Archer Milton Huntington

The Plural of Goose

1. mice 2. loaves 3. calves 4. deer 5. feet 6. children 7. wives