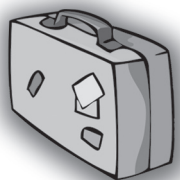


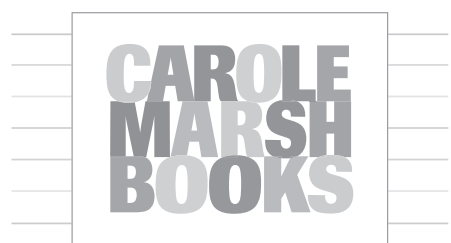


The Mystery at  
**JAMESTOWN**  
First Permanent  
English Colony in America!

**Teacher's Guide**  
by  
**Carole Marsh**



Editor: Janice Baker • Art & Design: Randolyn Friedlander



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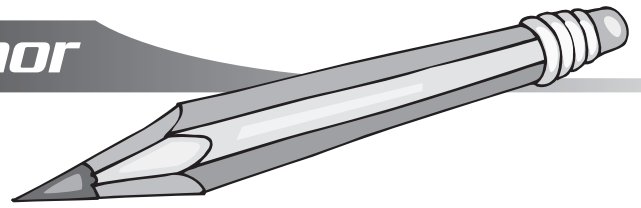
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- #1 THE MYSTERY OF BILTMORE HOUSE
  - #2 THE MYSTERY ON THE FREEDOM TRAIL
  - #3 THE MYSTERY OF BLACKBEARD THE PIRATE
  - #4 THE MYSTERY OF THE ALAMO GHOST
  - #5 THE MYSTERY ON THE CALIFORNIA MISSION TRAIL
  - #6 THE MYSTERY OF THE MISSING DINOSAURS
  - #7 THE WHITE HOUSE CHRISTMAS MYSTERY
  - #8 THE MYSTERY ON THE IDITAROD TRAIL
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  - #23 THE MYSTERY OF THE GRAVEYARD OF THE ATLANTIC
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  - #26 THE COLONIAL CAPER MYSTERY AT WILLIAMSBURG
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  - #28 THE MADCAP MYSTERY OF THE MISSING LIBERTY BELL
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  - #47 THE GREAT TRAIN MYSTERY
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# A Word from the Author



Dear Teachers,

In 1979, I began writing children's mysteries set at historic sites that still existed—primarily so that kids could go and see what they had read about. Frankly, I found no more fun, educational, and stress-free (actually, just plain joyful!) activity to do with my then school-age children than to visit a fascinating historic site!

What a history lesson awaits children (and adults!) at Jamestown! The founding of the first permanent English colony in America was a true adventure story with twists and turns, ups and downs, mystery and suspense, life and death, and love and war. When you learn the real story, you realize it's pretty much a miracle that the Jamestown colony survived at all!

And now that archaeologists have found the original James Fort, and continue to excavate the site every day, history comes alive for students of all ages! They can see it with their very own eyes. They can imagine the struggles faced by the colonists when they look at their crude tools and the bones of the animals they ate to survive. They can picture real people when they see the buttons a man wore on his coat or the belt buckle he fastened at his waist. The possibilities are endless as more and more artifacts come out of the ground.

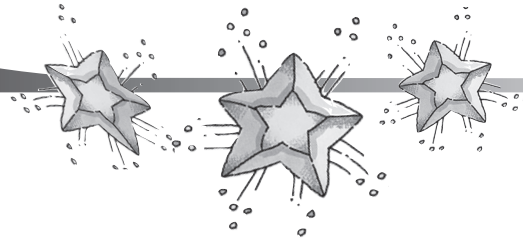
One of the things I like the most about writing these kinds of mysteries is helping kids and adults learn together. Reading and going and seeing and doing is what education is all about. And sometimes, "adopting" a subject or place leads to a lifelong interest in an era, a place, or a people. The story of Jamestown might become a favorite "life topic" for some of your students!

Enjoy your Jamestown adventure!

*Carole Marsh*



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30 YEARS  
AGO . . .

As a mother and an author, one of the fondest periods of my life was when I decided to write mystery books for children. At this time (1979) kids were pretty much glued to the TV, something parents and teachers complained about the way they do about video games today.

I decided to set each mystery in a real place—a place kids could go and visit for themselves after reading the book. And I also used real children as characters. Usually a couple of my own children served as characters, and I had no trouble recruiting kids from the book's location to also be characters.

Also, I wanted all the kids—boys and girls of all ages—to participate in solving the mystery. And, I wanted kids to learn something as they read. Something about the history of the location. And I wanted the stories to be funny.

That formula of real+scary+smart+fun served me well. The kids and I had a great time visiting each site and many of the events in the stories actually came out of our experiences there. (For example, we really did stick our toes in the cold ocean, climb Jockey's Ridge, and see *Flyer* for ourselves!)

I love getting letters from teachers and parents who say they read the book with their class or child, then visited the historic site and saw all the places in the mystery for themselves. What's so great about that? What's great is that you and your children have an experience that bonds you together forever. Something you shared. Something you both cared about at the time. Something that crossed all age levels—a good story, a good scare, a good laugh!

30 years later,

*Carole Marsh*

## On the Colonial Parkway...

Don't miss these "must-see" places along Virginia's Colonial Parkway.

### Historic Jamestowne

Historic Jamestowne is the original site of the 1607 Jamestown colony. Visitors can watch archaeologists at work, study artifacts, or take a tour through the historic town site.

### Jamestown Settlement

This museum complex includes three outdoor living-history areas. They include replicas of the colonists' ships, and recreations of James Fort and a Powhatan Native American village.

### Colonial Williamsburg

Colonial Williamsburg is a model of the 18th century capital of Virginia. It includes 500 restored and reconstructed buildings over 300 acres of land.




### Yorktown Victory Center

This historical center includes a recreated Continental Army camp and an 18th century farm with a garden, tobacco house, farmhouse, and kitchen.

### Yorktown Battlefield

This battlefield is the site of the last major battle of the American Revolution. American independence was won here!



Chapter	Subject	Explore!
1	Vocabulary	A “hangar” is a building at an airport where airplanes are housed. It was originally a French term.
1	Geography 	Traveling by air from Georgia, which states do Christina and Grant pass through to get to Virginia?
1	Career	An archaeologist is a person who studies ancient times and ancient peoples by examining what is left of their buildings, tools, dishes, weapons, and other things. Do you think you might like to be an archaeologist?
2	Vocabulary	A potsherd is a piece of broken pottery.
2	Science 	Archaeologists use the pelvis bone to tell whether a skeleton is male or female. They estimate the height of the skeleton by measuring a limb bone and then plugging that length into a mathematical formula.
2	History	The colonists tried many ways to make money, including silk making, glassmaking, or making pitch and tar from pine trees.
2	Feelings	Christina and Grant were “forlorn” because they wanted to go to Busch Gardens. “Forlorn” means sad or unhappy.
3	Geography 	The 17th century explorers did not have the advantages we have today to make maps and understand their world! Mapmakers today have satellite photos of the earth and aerial photographs to help them.
3	Science	Archaeologists get upset when artifacts are stolen or tampered with because they are one-of-a-kind records of history.

## Jamestown “Finds!”

What have archaeologists found at the site of James Fort in Jamestown? Cool stuff!

Thimbles, needles, and pins

Armor including helmets and breast plates

Coins

Fish hooks

Animal bones

Skeletons

Medical instruments

Dice



Personal items like a child's shoe, buttons, and a man's ring



Brass belt buckles

Tools like axes and a compass  
Pottery



Musical instruments

A tool used to ease constipation!

- 4 Weather  Summer in Virginia is generally warm and humid. Humidity is dampness of the air. When humidity is high, warm weather feels even warmer and more stifling.
- 4 History Both Spanish coins, pieces of eight were made of silver, and a doubloon was a gold piece.
- 4 Culture Can you think of a time when you drew the wrong conclusion about something because it was new to you?
- 5 History  The colonists' three ships were not very large. The Godspeed, for example, carried 52 people on an actual deck length of about 52 feet, which is equal to about three parking spaces!
- 5 Writing What were four reasons that the Virginia Company wanted to establish a colony in North America?
- 5 Inventions The walkie-talkie was first developed for military use.
- 6 History The Archaearium uses computers to show how James Fort would have looked on the land today. Visitors can also watch excavation efforts—live!
- 6 Vocabulary A “grimace” is a twisting of the muscles of the face, usually showing unhappiness or pain.
- 6 Math If the 400th anniversary of the founding of Jamestown is in 2007, when was Jamestown founded?
- 6 Vocabulary “Burlap” is a coarse cloth made of plant fibers.
- 6 Weather The one colonist who died on the trip passed away while walking six miles in the tropical heat on the island of Mona (near today’s Dominican Republic).

## Crossing the Atlantic

It took the Jamestown colonists about four months to travel from England to Virginia. They had an interesting trip!

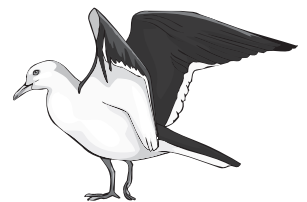
Before setting sail, they saw Halley’s Comet cross the night sky. It was considered a sign of bad luck!



Uncooperative weather forced the ships to linger on the British coast for about six weeks. It cost the colonists precious provisions they would need later to survive!

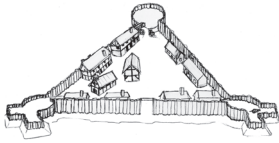
On the island of Mona, some of the men hunted boars and iguanas. The iguanas were five to six feet long!

The sailors found huge flocks of birds on the island of Monito. They were barely able to set foot on the ground without stepping on birds or their eggs!





6 Science



The Jamestown Rediscovery Project began excavating the James Fort property in 1994. Archaeologists were thrilled to see that the fort was not washed away into the James River as was commonly believed for 200 years!

6 Language

The “Urban Dictionary” defines “fancy-schmancy” as a high-brow word for a common item (like calling chopped liver “pate.”)

6 Vocabulary

“Brackish water” is a mixture of seawater and fresh water. The colonists drank it, and that was not a good idea!

6 Vocabulary

A “botanist” studies plants.



6 Feelings

How would you feel if a member of your family were accused of a crime?

6 Economics

The Jamestown colony needed to find a way to support itself financially. Tobacco was the answer! They grew it in Virginia and sold it in England for a cash profit.

7 Math



Let’s pretend that Joe’s package weighed 9 pounds. If it costs 55 cents per pound to send a package, what was the mailing cost of Joe’s package?

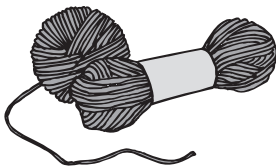
7 Writing

Based on what you know so far, do you think Joe’s dad stole the skeletons? Why or why not?

7 Feelings

Why do people like to eat things like ice cream to cheer them up?

7 Language



The term “clue” comes from the Old English word “clew,” which was a ball of string or yarn. Around the 14th century, “clue” took on a new meaning. In a Greek myth, a man named Theseus battled a monster that lived in a maze. Theseus killed the monster but had to find his way out of the maze. Lucky for him, he had left a trail with a ball of string. So, the word “clue” then took on the meaning of a “key piece of evidence” or an “indication of the correct direction to follow!”



## In the Beginning...

The three earliest settlements in North America were:

**The Lost Colony**—In 1587, a small group from England tried to establish a colony on what is now Roanoke Island in North Carolina. All the colonists vanished, leaving only the word CROATOAN carved in a tree.

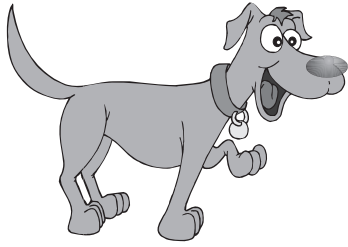


**The Jamestown Colony**—In 1607, 104 colonists and 39 sailors arrived at the mouth of the James River. They named the settlement Jamestown.

**The Plymouth Colony**—In 1620, a group known as Pilgrims sailed to America and founded the Plymouth Colony in present-day Massachusetts. They wanted a colony with religious freedom. After a difficult winter, the Pilgrims celebrated the first Thanksgiving in 1621.



7 Language



The term “red herring” comes from hunting. Apparently, herrings turn red while being preserved and have a strong, distinct odor. It is said that herrings were dragged along a path to teach hunting dogs to follow a trail. Knowing this, poachers would use herrings to mislead dogs so the poachers could grab the game themselves!

7 Vocabulary

To “concur” means to agree.

7 Vocabulary

“Espionage” is the use of spies to obtain military or political secrets.

8 Science

GPS stands for Global Positioning System, a worldwide navigation system that uses satellite signals to track the location of vehicles or ships on earth.

8 Vocabulary

“Saga” is a long story or novel, often following the lives of a family or community over several generations.

8 History



Captain Christopher Newport commanded the three ships that came to Jamestown. He was an experienced, respected English mariner.

8 Vocabulary

“Nautical” is anything having to do with boats, ships, or sailing.

8 Feelings

Why did Alex stomp his foot when he read the second clue? How was he feeling at that point?

8 Food

Native American people and colonists ground corn into meal to make other things with it.

9 Writing

List the plants and animals the Native American people grew, hunted, and gathered for food.




## Tobacco Rules!

Around 1612, John Rolfe (who became the husband of Pocahontas) experimented with growing tobacco in Virginia’s fertile soil. He used seeds that he had picked up in the West Indies.

John figured out how to cure the green leaves until they were brown. He shipped the dried leaves back to England. The English loved this new, milder-tasting tobacco, and it became the first crop to make money in the Jamestown colony! Tobacco allowed the Virginia colony to survive and thrive!

But just as today, not everyone was a fan of tobacco. Some plantation owners planted tobacco instead of crops needed for food! Also, planters took all the nutrients out of the soil by planting tobacco on the same land year after year. And, there were people who believed that smoking was morally wrong.

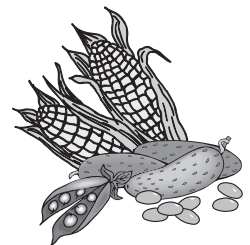


- 9 Vocabulary A “skirmish” is a minor, short-term fight.
- 9 Vocabulary “Immunity” is a natural or acquired resistance to a specific disease.
- 9 Safety  Why is it a bad idea to be in an unfamiliar place at night when it is dark?
- 10 Directions How can a compass help you when you are lost?
- 10 Speculation What do you think is making the CRACK noise?
- 11 History Women built the yehakins (houses) in most Powhatan tribes. These homes could often house as many as 20 family members.
- 11 Food  Hominy is dried corn kernels with the outer covering removed. It has a soft, chewy texture. Ground hominy is called grits.
- 11 Empathy Christina thinks about what life was like in colonial days when she thinks she will have to spend the night in the village. Why is it a good idea to “put yourself in someone else’s shoes” from time to time?
- 11 Literature What fairy tale were the “three little bears” in? Why does Grant refer to the kids as the three little bears?
- 11 Vocabulary “Next of kin” describes a person’s closest living blood relative or relatives.
- 12 Society  Why do you think we have restaurants that are open for 24 hours? Who goes there in the wee hours of the morning? What are some jobs that cause people to work at night when most people are sleeping?
- 12 Vocabulary “Shenanigans” is mischief or behavior that causes discomfort or annoyance in others.

## A Healthy Diet!



The Native American people in Virginia knew how to live off the land. They hunted and fished for sources of protein, such as deer, catfish, white perch, sturgeon, crab, oysters, turtle, wild turkey, quail, otter, squirrel, and rabbit. One thing they really liked was black bear meat!

Crops grown by the Native American people in Virginia included corn, beans, squash, black walnuts, persimmons, mulberries, grapes, and sunflower seeds. They prepared corn by boiling it, or drying it and grinding it into meal for corn cakes.



When winter arrived, the Native American people ate food they had preserved earlier in the year. They dried fruit and smoked meat and fish.

When spring arrived, the first food available was tuckahoe, a marsh plant. The Native American people ate the roots of this plant. The Native American menu was based on the time of year, not on what sounded good to eat that night!

- 12 **Careers**  A blacksmith didn't just make shoes for horses. He made tools like axes and hammers, farming implements like hay forks and spades, iron wheel rims for carts or wagons, bolts, locks, and hinges, and household items like pothooks, fireplace racks, utensils, and decorative wrought iron.
- 12 **Behavior** Why does someone kick another person when they don't want them to say something? Has that ever happened to you?
- 12 **Behavior** Why did Mimi suspect something was up when the kids did not want to go to Busch Gardens right away?
- 13 **Language**  The term "in the doghouse" means that someone is angry with you and thinks you should be punished, like a dog who is forced to stay in his doghouse away from people.
- 13 **Symbolism** What does the crown represent in Christina's drawings?
- 13 **History** The events on the Yorktown Battlefield took place between Sept. 28 and Oct. 19, 1781. Here, General George Washington and 17,600 troops surrounded and defeated British General Cornwallis and his 8,300 men.
- 13 **Symbolism** Who was represented by the sad face behind bars in Grant's drawing?
- 13 **Vocabulary** To "admonish" means to warn strongly.
- 13 **Feelings** Can you imagine what it would have been like to be a wounded soldier in colonial days with no anesthesia available? Do you know what they often used to help dull the pain?

## Make a 3-D James Fort!



First, sketch the fort on graph paper. Ask students to collect various small objects like spools, straws, ribbon, pipe cleaners, game pieces, buttons, cardboard, little people and animals from old toys or game sets, etc. You'll also need some straw, grass, sticks, or other plant material.



Create the walls of the fort with popsicle sticks. You can lash the sticks together with pipe cleaners if you need to. Build houses and other buildings inside the fort from cardboard. Use straw or grass for the roofs. Crinkled brown paper makes a good dirt path. Sticks can be stacked to make a fire, and colored paper used to simulate the flame. Tiny toy people, animals, and weapons from long-forgotten game sets (think garage sale!) add life to your scene.

You can even make part of your fort edible! Use blue Jell-O for the nearby James River, and add some gummy fish. Feast on the river and its fish when your fort is finished!



- 14      **Animals**      The bloodhound has the keenest sense of smell of any dog! And according to the American Bloodhound Club, trails performed by certified trailing bloodhounds are accepted as evidence in court!
- 15            **Vocabulary**      In the legal system, a person can be temporarily released from jail if a sum of money is paid to guarantee they will appear in court for trial. This is referred to as “being out on bail.”
- 15      **Economics**      By the 1640s, Virginia colonists measured their wealth by how many acres of tobacco they farmed or how much they processed. Planters called it “brown gold.” Today, tobacco is still Virginia’s number one cash crop!
- 16            **Feelings**      Did you think the woman was going to take the puppy when she showed up at the hotel?
- 16      **Animals**      Groups that rescue dogs often need help. They might need foster homes for dogs until they can find a real home, people to visit shelters and look for particular breeds, and donations to help pay veterinarian bills. Do you think you might like to help a rescue dog group?
- 17      **Vocabulary**      A “palisade” is a fortification consisting of a strong fence made of stakes driven into the ground.
- 17      **History**      Wattle and daub structures are also called “mud and stud.” The “daub” or mud, was a mixture of mud, clay, animal dung, and straw. Since it was so hard to mix the daub by hand, it was sometimes placed on the ground for farm animals to walk through. That’s where the dung came in!

## Fascinating Facts about Native American People in Virginia

In 1607, Chief Powhatan’s empire covered all of modern-day eastern Virginia spreading down to what is now the North Carolina border.

Chief Powhatan had at least 100 wives!

Christopher Newport brought gifts to Chief Powhatan, including a suit of red cloth, a hat, and a white greyhound dog. Powhatan liked the dog best of all!

Sometimes Powhatan men disguised themselves in deerskins with stuffed heads while they were hunting!

The Powhatan people treasured copper the way the English treasured gold.

While Powhatan mothers worked, they carried their babies on cradleboards. Sometimes they hung the cradleboards on trees to keep the baby out of harm’s way while the mother worked!

When Powhatan children were born, they were given a formal name. When they got older, they received more personal names, probably describing something about them.

- 18      Animals      Why are dogs banned from most public places unless they are seeing eye dogs?
- 19      Modern Life      A post office box is a lockable box located in a post office. Customers rent them. Some people use them because they are more secure than home mailboxes, where someone can steal your mail.
- 19      Science      A skeleton's bones are dead and brittle. But bones in the body are alive, with their own nerves and blood vessels. Bones are full of living cells that help them grow or repair themselves if a break occurs.
- 20      Vocabulary      A "quiver in her voice" is a shakiness in Christina's voice.
- 20      History      The police captain who helped the children was named John Smith. That's a coincidence in a place like Jamestown! Who was the other John Smith? What is a coincidence?
- 20      Math      If the policeman arrived at 2:30 p.m. and left at 5:45 p.m., how long did he stay?
- 21      Modern Life      Today, plastic restraints are sometimes used instead of handcuffs. They are sometimes called flex-cuffs or zip-strips. Because plastic restraints are lightweight, they are useful for situations where large quantities might be needed. Airlines have started keeping plastic restraints on board to control dangerous or disruptive passengers.
- 22      Vocabulary      To "thwart" a plan is to hinder or prevent it.
- 22      Vocabulary      "Black market" is the illegal business of buying and selling things.



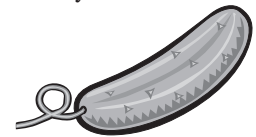
## Virginia's Top Crops!

Virginia agriculture is really cooking! Here's a list of the state's top crops:

Tobacco  
Soybeans  
Grain Corn  
Tomatoes  
Hay



Cotton  
Apples  
Wheat  
Peanuts  
Potatoes  
Barley



Cucumbers  
Snap Beans  
Grapes  
Peaches  
Sweet Corn  
Cabbage  
Sweet Potatoes  
Watermelon



Grain Sorghum

22 Language Something that is “tax deductible” is an item that can be subtracted from your entire income in order to reduce the amount of your income that is taxed. An example of a tax-deductible item is any ncontribution to a charity.

22 Geography The James River is Virginia’s largest river. It is the longest river in America that begins and ends in the same state. The river is the largest roosting area on the east coast for bald eagles.



22 Vocabulary “Sheepish” means embarrassed.

22 Family Grant and Christina enjoy traveling and spending time with Mimi and Papa. Are there special things you like to do with your family?



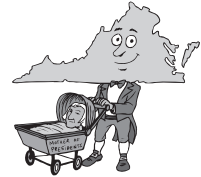
Be sure to visit us at [www.carolemarshmysteries.com](http://www.carolemarshmysteries.com) for more exciting adventures!



## Virginia at a Glance

**State Capital:** Richmond

**Statehood:** June 25, 1788



**Origin of Name:** Named for Queen Elizabeth I of England. An unmarried woman, she was known as the “virgin queen.”

**Official State Name:** The Commonwealth of Virginia

**State Nicknames:** The Old Dominion, Mother of Presidents, Mother of States, The Cavalier State, Mother of Statesmen

**State Motto:** *Sic Semper Tyrannis* (Thus Always to Tyrants)



**State Bird:** Cardinal

**State Animal:** American Foxhound

**State Tree and State Flower:** Flowering dogwood; dogwood

**State Song:** “Carry Me Back to Old Virginia,” by James Bland

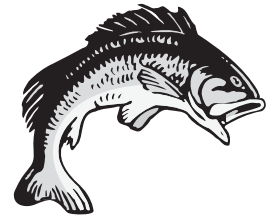
## Discussion Questions

1. If you were given the opportunity, do you think you would have wanted to leave your home in England and travel across the ocean to settle in a new land? Why or why not?
2. Jamestown Settlement is a living history museum. Have you ever been to a living history museum like that? If so, did you like it? Why do you think living history museums are so popular? Do you think children might learn more there than at a regular museum?
3. Why was it so important to find the bloodhound's owner? Why couldn't Grant and Christina just keep the dog since they were the ones who found it?
4. Why do you think the archaeologists at Jamestown are so thrilled to find so many artifacts at the site of James Fort? Can you think of some tools they might use to do their work?

### Virginia's Wonderful Wildlife



By Land:  
White-tailed Deer  
Black Bear  
Opossum  
Raccoon  
Fox  
Elk  
Skunk  
Squirrel  
Rabbit  
Beaver  
Mink  
River Otter



By Water  
Bass  
Bluegill  
Catfish  
Perch  
Flounder  
Sea Trout  
Shark  
Crabs  
Oysters  
Dolphin  
Turtle  
Eel  
Squid  
Scallops  
Clams  
Skate





1. What two states border Virginia on the south?
2. What two states border Virginia on the west?
3. What state borders Virginia on the north?
4. What important city is located on the border of Virginia and Maryland?
5. What body of water that comes in from the Atlantic Ocean is near Jamestown?

## What Do You Call That?

Colonists came across many things—animals, plants, food—in the New World they had never seen before. So how did they know what to call them? Colonists often asked the Native Americans, and blended those new words into their language.

The Powhatan people were part of the Algonquian language group. Here are some examples of Algonquian words in our English language today:

moose  
opossum  
raccoon  
skunk  
muskrat  
squash  
succotash  
moccasin  
papoose  
pecan  
toboggan  
tomahawk  
hickory  
caucus



# Mathematics: Calculate It!

1. A budget is a list of expenses. Total this budget for the Jamestown Mystery trip:  
Fuel for the Mystery Girl—\$300; Meals—\$400; Souvenirs—\$152;  
Hotel—\$600; Rental Car—\$225; Gas for rental car—\$112.
2. Grant is 7, Christina is 10, Alex is 8, and Courtney is 10 years old. What is the total of their ages combined?
3. If Mimi has an appointment with an archaeologist at the Archaearium starting at 5:45 p.m., and it lasts for 1-1/2 hours, when will she be finished?
4. If 105 colonists plus 39 crew members left England for Jamestown, what was the total number of people on the three ships?
5. If an archaeologist found 72 coat buttons, and each coat used 12 buttons, how many coats could be worn using these 72 buttons?
6. If Grant weighs 41 pounds and Courtney weighs 77 pounds, how much heavier is Courtney than Grant?
7. The James River is 340 miles long. If Papa flew his little plane from one end of the river to the other at 100 miles (160 kilometers) per hour, how long would it take him?
8. Four hungry kids (Grant, Christina, Alex, and Courtney!) order pizza at a restaurant in Virginia. Each person wants to eat four slices of pizza. If the pizzas are each cut into 8 slices, how many pizzas do the kids need to order?



## A State in Good Shape!

Virginia is shaped mostly like a triangle. A part of Virginia, the Eastern Shore, is not connected to the mainland!



Virginia is 470 miles east to west, and 200 miles north to south.

The highest point in Virginia is Mount Rogers, which is 5,729 feet above sea level.

Virginia is divided into 95 counties.

Virginia is ranked 35th in land area.

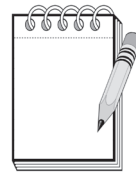
Forest make up about 60 percent of Virginia's land area.

Lake Drummond, in the Dismal Swamp, is Virginia's largest natural lake. It may have been made by a meteor!



Wild ponies live on Assateague Island on the Eastern Shore. Some people say that they may have come ashore during the 16th century when a Spanish galleon shipwrecked. Others believe they are descendants of horses turned loose by early settlers.

1. Write a poem about the founding of the Jamestown colony! It can be free verse, or rhyming—your choice! Talk about the trip across the Atlantic, the wonder of seeing a new continent and the native people, and the challenge to set up a new colony and make it thrive.
2. Pretend that you are either Captain John Smith or Pocahontas. If you are Captain Smith, write a letter to a friend back home describing your life in Jamestown. If you are Pocahontas, write a letter to a friend in another tribe describing the colonists and how they have impacted your life and the life of your tribe.
3. Recall each mystery clue after you finish reading the book. Write down the reasons why each clue makes sense, now that you know the ending of the story.
4. Pretend you are a newspaper reporter. Interview an archaeologist at the new Archaearium. Ask him why he became an archaeologist, what he likes best about his job, and what things he has found in his work in Jamestown. Write a short article using his answers.
5. Pretend you are a horse living at James Fort. Describe what you see happening at the colony. Write what you think of the people you meet, like John Smith, Captain Newport, John Smith, and Pocahontas.
6. Pretend you are Christina or Grant. Write a long e-mail to a friend back home describing your trip to Jamestown.
7. Make three columns on a piece of paper with headings at the top: Williamsburg, Jamestown, Yorktown. Make a list of everything you can remember about Virginia's Historic Triangle from reading the story. Let's see who has the longest list!



## Say What?

Even though we speak the same language as the Jamestown settlers, things have changed over the years! Take a look at some examples of the “Queen’s English” below!

**Hoigh** (for high) (pronounced as hoy):  
“There was a hoigh wind over the ocean.”

**Mought** (for might): “I mought go fishing today.”

**Recken** (for believe): “I reckon we’ll go to town on Saturday.”

**Salet** (for salad): “I’m going to cook up a mess of salet for dinner.”

**Toide** (for tide): “The toide is coming in and it’s very hoigh!”

**Smidgen** (for a bit): “Use just a smidgen of salt when you cook apple pie.”

**Tee-toncey** (for tiny): “I’ll have just a tee-toncey piece of pie.”

**Chainy** (for china) (as in rainy): “She set out her best chainy for dinner.”

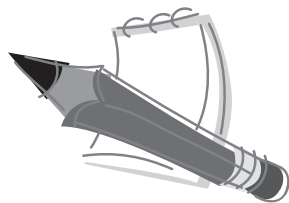
**Nary** (for not any): “He owns nary a thing but the clothes on his back.”



# Vocabulary: Spell It!

Study the words below. All of them are taken from the mystery book. Fold the page in half and take a spelling test! Check your work in the dictionary and write its definition on a separate piece of paper.

HANGAR	_____
GLISTENING	_____
ARTIFACT	_____
SKELETON	_____
ANNIVERSARY	_____
ARCHAEOLOGIST	_____
SCENE	_____
WEAPONS	_____
HISTORY	_____
PACKAGE	_____
THIEF	_____
VILLAGE	_____
DISEASE	_____
GLOOMY	_____
INCIDENT	_____
ANKLE	_____
VICTORY	_____
GRANDPARENTS	_____
TOURISTS	_____
RATTLE	_____
ADDRESS	_____
POLICEMAN	_____
MYSTERY	_____



## Native American "Pop" Art!

Making ornaments with popcorn is a Native American tradition. You will need:

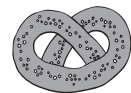


Needle and thread  
Popcorn  
Dried fruit (raisins, cranberries, etc.)

Ask your teacher to help you measure your thread and put it through the hole in the needle. Tie a knot at the end of the thread. String popcorn and dried fruit along the thread until about a third of the thread is left. Tie the two ends together, and you have an edible necklace!

### Yummy Trail Mix

If you have a long hike in the woods (like the Jamestown settlers did from time to time), combine these ingredients for a healthy snack!



Mini pretzels  
Soy nuts, peanuts, or corn nuts  
Sunflower or pumpkin seeds  
Chocolate, butterscotch, or carob chips  
Raisins, dried apples, or apricots

1. The Jamestown colonists used to trade copper and glass beads with the Native American people. Choose beads to make your own jewelry—make a necklace, bracelet, key chain, or even a beaded belt!
2. Draw a Powhatan village scene depicting life as a Native American person in Virginia. How do the homes look? How are the villagers dressed? What are the men, women, and children doing in their traditional roles?
3. Use clay to create your own piece of pottery! Remember, many pottery pieces have been found in the James Fort site. Add carvings to your pottery to decorate it. When finished, ask your teacher or another adult to bake it to make it hard. Or, use modeling clay and draw your decorations right on the white surface.
4. Paint a picture of what the James River bank may have looked like when the settlers arrived. Include tall, marshy grass, plus birds, ducks, geese, turtles, clams, oysters, and fish. Draw beautiful, puffy clouds in the blue sky. You might include deer, rabbits, and maybe a raccoon hiding in the woods in the distance!
5. Sketch a portrait of your favorite character from the mystery. You can make it in color or black and white. Why did you choose this person?
6. Make your own Jamestown 400th Anniversary Celebration hat! Bring in any hat you have at home. Decorate it with sequins, streamers, stars, feathers, buttons, stickers, yarn, ribbon, pipe cleaners shaped into little figurines...whatever you want!

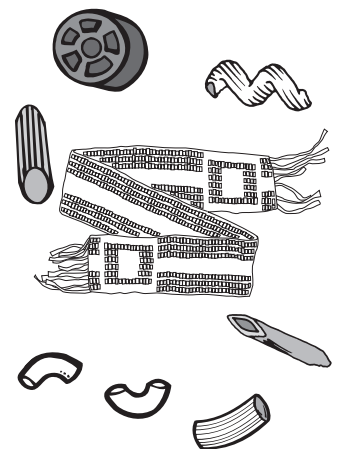


## Crafty Folks!

The Powhatan people were well-known for their beadwork and basket making. They made beautiful wampum belts out of white and purple beads made from seashells. The shells were shaped into beads by grinding them into cylindrical shapes.

Wampum beads were an important trade item, but they were also a very important part of the Powhatan culture. Wampum belts often told a story, remembered special events, or represented a family.

You can make your own wampum necklace using colored pasta and string. Thread the pasta onto a long piece of string and tie it. You might want to use different colors to make a pattern in your wampum. Use your imagination! Maybe you'll want to trade with your neighbor when you're finished!



## Corn, Corn, and More Corn!

The Jamestown colonists learned to make many dishes from corn since it was such a staple for the local Native American people in Virginia. Corn was used to make tasty dishes like cornbread, spoonbread, corn fritters, hominy, and grits. Here's a chance for you to make a tasty cornbread recipe. (Be grateful you don't have to grind the corn first!) If you've never had cornbread before, you're in for a treat!

### Corn Bread

Serves 8

#### Ingredients

- 1 cup of enriched cornmeal
- 1 cup of flour (all-purpose)
- 1 cup of milk
- 2 tablespoons of sugar (optional)
- 1 egg, beaten
- 1/4 cup of vegetable oil or melted margarine
- 4 teaspoons of baking powder
- 1/2 teaspoon of salt



#### Directions

Combine all ingredients in a mixing bowl. Pour the batter into a greased 8 or 9-inch square pan. Bake at 425 degrees for 20 to 25 minutes, or until golden brown.

(Recipe courtesy of <http://www.oldtownrestoration.com>)



**NOTE: The preparation of all dishes should be carried out with the supervision of an adult.**

## The Plague of Sailors

The crews on board long voyages often ate a diet consisting of salt meats, dried fish, dried peas, cheese, and water. Their food was preserved by being salted, pickled, dried, or smoked, but still spoiled over time.

One terrible disease plagued sailors on long voyages. That disease was scurvy, and sailors got it from what they didn't eat rather than what they ate. Scurvy is caused by a lack of vitamin C, which is found in fresh fruits and vegetables. Scurvy leads to bleeding in the body tissues. The skin bruises, gums bleed, teeth fall out, and bleeding into muscles and joints causes great pain.

Lucky for the Jamestown colonists, they stopped in the islands of the West Indies on their way to Virginia. There they picked up pineapples, oranges, lemons, pomegranates, and sea birds' eggs. Little did they know how important those fruits were to their health!



# The Mystery at Jamestown Maze



Help Christina, Courtney, Alex, and Grant find their way out of the Powhatan Village! Watch out for bears! Or snakes! Or mosquitoes!

START

FINISH

## ***The Mystery at Jamestown Pair Up***



*Match the words on the left with the correct words on the right!*



NATIVE

HERRING

FORT

CONSTANT

CRIME

AMERICAN

SUSAN

NEWPORT

BUSCH

JAMES

JOHN

GARDENS

JAMES

PARKWAY

COLONIAL

RIVER

RED

SCENE

CAPTAIN

SMITH

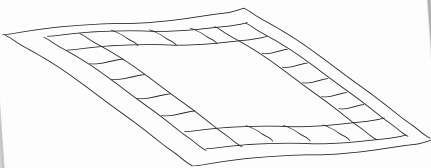


# The Mystery at Jamestown Board Game



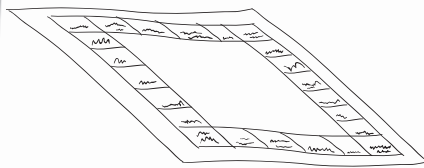
## First in Virginia

### STEP 1



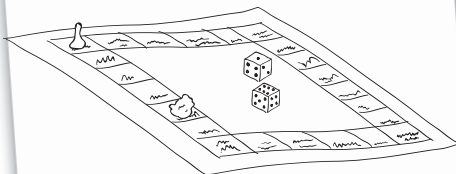
Draw spaces to make your board game.

### STEP 2



Write facts in the spaces.

### STEP 3

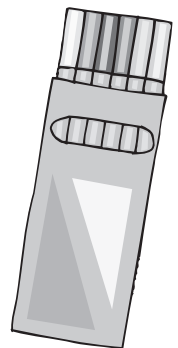


Play the game!

Make a game about the first colonists of Virginia! Draw a gameboard of 20-40 connecting spaces with a start and finish. Spaces can form a square, circle, or other shape. In some of the boxes, write about the good things that happened in the lives of Virginia colonists. On those spaces, also write “move ahead \_\_\_ spaces” (fill in a number 1-6).

In some boxes, write about the obstacles that Virginia colonists faced. On those spaces, also write “move back \_\_\_ spaces” (fill in a number 1-6). Decorate your gameboard with pictures of these first colonists, their homes, tools, and other images from that era.

To play the game, each person needs a small stone or trinket to place on start. Roll dice to move pieces around the board, following any actions listed on the space where you land. The first one to finish is the winner!



# The Mystery at Jamestown Clue Scramble



Unscramble the words below to find the mystery clues!

1. N O B S E

\_\_\_\_\_

2. P K E C A A G

\_\_\_\_\_

3. O G D

\_\_\_\_\_



4. M K S O E

\_\_\_\_\_



5. T F R O

\_\_\_\_\_

6. L L A V I G E

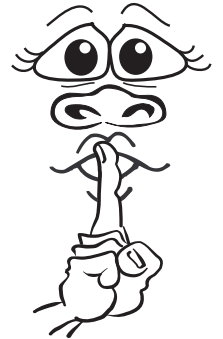
\_\_\_\_\_

7. A U S N S

\_\_\_\_\_

8. E O J

\_\_\_\_\_

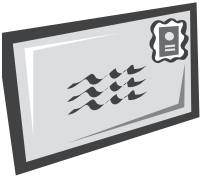


9. O K L S E N S E T

\_\_\_\_\_

10. M L A I

\_\_\_\_\_



# The Mystery at Jamestown Word Search



*Search for the mysteriously hidden words below!*

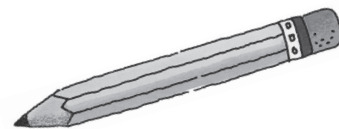
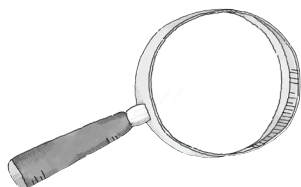
E	E	N	L	P	M	K	P	P	V	W	F	O	D	D
V	S	U	Y	J	M	P	O	W	H	A	T	A	N	G
W	I	A	W	R	C	K	C	S	Q	B	D	S	A	A
J	S	R	E	A	E	C	A	Y	L	O	W	A	L	P
O	K	S	G	S	R	V	H	O	O	T	R	Y	G	S
L	E	J	R	I	I	H	O	P	J	T	Q	T	N	K
T	L	P	F	O	N	D	N	C	I	D	T	M	E	W
S	E	V	Q	F	H	I	T	F	S	Y	I	Z	Z	D
I	T	X	U	O	U	X	A	K	U	I	M	G	E	T
N	O	Z	U	Y	C	C	S	F	A	F	D	E	R	H
O	N	N	W	O	T	S	E	M	A	J	P	O	V	W
L	D	N	W	O	T	K	R	O	Y	S	F	J	V	L
O	W	E	C	O	R	N	I	L	D	M	R	X	R	I
C	Y	Z	A	Q	A	Y	T	O	X	H	H	Q	R	W
C	V	Q	O	Q	Q	Y	G	Q	O	R	V	I	U	G

JAMESTOWN  
DISCOVERY  
CORN  
ARTIFACT

COLONIST  
POWHATAN  
ENGLAND  
DIG

POCAHONTAS  
DISEASE  
VIRGINIA  
BLOODHOUND

GODSPEED  
FORT  
SKELETON  
YORKTOWN



# The Mystery at Jamestown Fill-in-the-Blank



Fill in the blanks to answer the questions.

1. Grant, Christina, Mimi and Papa flew into Virginia on this plane:

M \_ \_ T \_ \_ Y \_ \_ \_ L

2. This structure was built to house the artifacts found at James Fort:

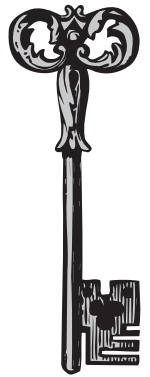
\_ R \_ \_ \_ E \_ \_ \_ \_ M

3. What the Powhatan people called their homes:

\_ \_ H \_ \_ \_ N \_

4. What Papa thought he might have hit with the car:

B \_ \_ \_ \_ H O \_ \_ \_



5. Where the children were locked in one night:

\_ \_ W \_ \_ \_ \_ N V \_ \_ \_ \_ G \_

6. John Rolfe first planted this successful Virginia crop:

T O \_ \_ A \_ \_ \_



## ***The Mystery at Jamestown Matching Characters***



*Match these mystery characters with their descriptions!*

- |              |                               |
|--------------|-------------------------------|
| 1. Mimi      | A. of Native American descent |
| 2. Grant     | B. pilot                      |
| 3. Christina | C. keen sense of smell        |
| 4. Papa      | D. mystery writer             |
| 5. Alex      | E. carries a notepad          |
| 6. Courtney  | F. wanted to ride in the jeep |
| 7. Joe       | G. dad was arrested           |
| 8. Clue      | H. archaeologist              |

# The Mystery at Jamestown Quiz

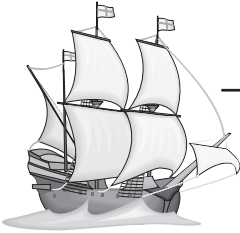


Use the clues to recall some interesting information about Jamestown and Virginia!

1. Pocahontas belonged to this Native American nation:

---

2. One of the ships that brought the colonists to Jamestown had a woman's name:



---

3. The river next to the Jamestown colony:

---

4. The name of the Native American people in Virginia's language:

---

5. The brick road that connects Jamestown, Williamsburg, and Yorktown:

---

6. What the colonial Williamsburg folks called the bathroom:

---

7. Where the final battle of the American Revolution was fought:

---

8. The city that became the capital of Virginia after Jamestown:

---



## ***The Mystery at Jamestown True or False***



*Mark each statement true or false.*

- \_\_\_\_\_ 1. Grant was not happy to be around skeletons and bones.
- \_\_\_\_\_ 2. Mimi and Joe had met before when Joe was in charge of a dig on Roanoke Island.
- \_\_\_\_\_ 3. Alex and Courtney were brother and sister.
- \_\_\_\_\_ 4. Joe was not upset about the theft of skeletal remains.
- \_\_\_\_\_ 5. Archaearium is a made-up word.
- \_\_\_\_\_ 6. Grant fell while running down the Susan Constant's gangplank and broke his ankle.
- \_\_\_\_\_ 7. The children got lost in the Archaearium at night and had to sleep there.
- \_\_\_\_\_ 8. Christina was only supposed to use her cell phone for emergencies.
- \_\_\_\_\_ 9. Clue growled at the man with the dirty work boots and slouch hat.
- \_\_\_\_\_ 10. The policeman who helped the children was named John Smith.

## ***Answer Key...***

# ***to The Mystery at Jamestown Activities***



### *Geography Questions:*

1. Tennessee and North Carolina
2. Kentucky and West Virginia
3. Maryland
4. Washington, D.C.
5. Chesapeake Bay

### *Mathematics Activities:*

1. \$1789
2. 35
3. 7:15 p.m.
4. 144
5. Six
6. 36
7. 3.4 hours
8. Two

### *The Mystery at Jamestown Pair Up*

Native American; Fort James; Crime Scene; Susan Constant; Busch Gardens; John Smith; James River; Colonial Parkway; Red Herring; Captain Newport

### *The Mystery at Jamestown Clue Scramble*

1. bones
2. package
3. dog
4. smoke
5. fort
6. village
7. Susan
8. Joe
9. skeletons
10. Mail

### *The Mystery at Jamestown Fill-in-the-Blank*

1. Mystery Girl
2. Archaearium
3. yehakins
4. bloodhound
5. Powhatan Village
6. tobacco

### *The Mystery at Jamestown Matching Characters*

1. D
2. F
3. E
4. B
5. G
6. A
7. H
8. C

### *The Mystery at Jamestown Quiz*

1. Powhatan
2. Susan Constant
3. James River
4. Algonquian
5. Colonial Parkway
6. necessary house
7. Yorktown or Yorktown Battlefield
8. Williamsburg

### *The Mystery at Jamestown True or False?*

1. F
2. T
3. F
4. F
5. T
6. F
7. F
8. T
9. T
10. T

