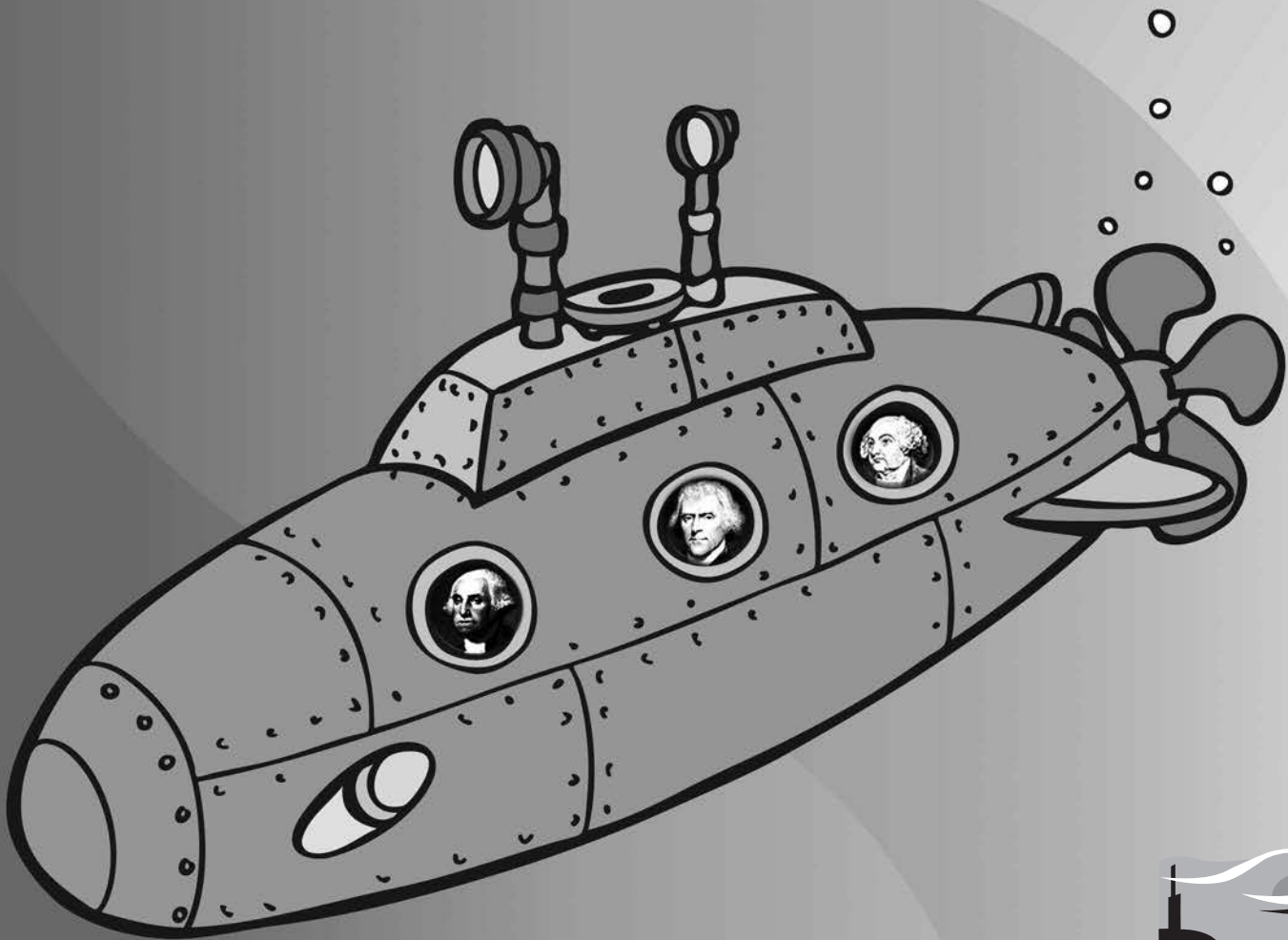


PRESIDENTS OF THE DEEP

An Activity Book for Presidents' Day Weekend, 2011

SOLUTIONS TO THE PUZZLES



This book is made possible through:
**Submarine Force Museum
& USS Nautilus**



WELCOME!

As we celebrate Presidents' Day Weekend, 2011, please join us in remembering and having some fun with three American presidents—the first three ever to hold the title, in fact—and the subs named for them:



George Washington, John Adams, and Thomas Jefferson. Play submarine Sudoku, connect the dots to find some presidential pictures, take a photo with a historic sail, and more. And don't forget to check out "Presidential Pursuits" at the end of this book: find three special objects in the Museum and be entered in a drawing to win a real patch from one of the three featured subs:

USS GEORGE WASHINGTON (SSBN-598), USS JOHN ADAMS (SSBN-620), and USS THOMAS JEFFERSON (SSBN-618)!

Have fun!

Although George Washington never had false teeth made of wood, he did, over the course of his life, have dentures made of lead and ivory and from the teeth of people, sheep, and cows.

Most of John Adams's teeth fell out over the course of his life, but he wouldn't wear dentures.

Thomas Jefferson spoke 6 languages.

USS JOHN ADAMS (SSBN-620) completed 32 patrols armed with POLARIS missiles. After being converted to carry POSEIDON missiles, she completed 43 more patrols.

John Adams and Thomas Jefferson died on the same day, the 50th anniversary of the signing of the Declaration of Independence.

George Washington was the only president who never lived in the White House.

In 1789, when George Washington became president, there were only 13 stars on the American flag.

Unlike many men in his day and age, George Washington never wore a wig—he just put powder in his hair so it would look white.

The faces of George Washington and Thomas Jefferson that are carved into South Dakota's Mount Rushmore are 60 feet tall—that's as big as a 6-story building!

USS GEORGE WASHINGTON (SSBN-598) was 380 feet long and could carry 16 POLARIS missiles. In 1960, she became the first sub to successfully launch a ballistic missile from beneath the surface of the ocean.

Afterwards, her captain sent a message to President Dwight Eisenhower: "POLARIS—FROM OUT OF THE DEEP TO TARGET. PERFECT."

Until George W. Bush was elected in 2000, 8 years after George H.W. Bush's term ended, John Adams and his son, John Quincy Adams, were the only father and son to both be elected President.

In 1976, USS THOMAS JEFFERSON (SSBN-618) lost all electrical power and propulsion while submerged at sea. Her crew sprang into action and managed to put out fires that had broken out and control flooding that threatened to sink the boat.

Because he felt it was very important for America to have a strong navy, John Adams created the office of Secretary of the Navy. For this reason, he has been called the "Father of the Navy."

John Adams and his family got lost on the way to the White House, which is understandable because they were the first presidential family to live there!

Want to learn more fascinating presidential facts?

Check out *Wooden Teeth & Jelly Beans* by Ray Nelson, Douglas Kelly, Ben Adams, and Mike McLane.

1



WHO ARE WE?

CONNECT THE DOTS.

1

Thomas Jefferson

2

George Washington

3

John Adams

Write your solutions above.

2



3



PRESIDENTIAL SECRETS*

Find the hidden words about America's first three Presidents
and the submarines named after them.

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

ADAMS

ARMY

COMMANDER

CONSTITUTION

DECLARATION

GENERAL

GEORGE

INDEPENDENCE

JEFFERSON

JOHN

MISSILE

NAVY

POLARIS

POSEIDON

PRESIDENT

SSBN

SUBMARINE

TEETH

THOMAS

WASHINGTON

SUBMARINE SUDOKU

DIRECTIONS: Fill in each of the blank squares with a letter from the word SUBMARINE.

There are just 3 rules:

1. Every row (side to side) of 9 squares must include all the letters in the word SUBMARINE. The letters can be in any order.
2. Every column (up and down) of 9 squares must include all the letters in the word SUBMARINE, once again in any order.
3. Every 3 by 3 square of the larger 9 by 9 square must include all the letters in the word SUBMARINE, once again in any order.

GOOD LUCK!

1

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| S | U | I | B | E | N | R | S | A |
| A | B | R | S | I | M | N | E | U |
| N | E | S | U | A | R | I | M | B |
| I | N | M | A | R | E | U | B | S |
| U | R | A | N | B | S | M | I | E |
| B | S | E | I | M | U | A | N | R |
| R | M | U | E | N | B | S | A | I |
| S | A | B | M | U | I | E | R | N |
| E | I | N | R | S | A | B | U | M |

2

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| A | S | B | I | E | M | U | N | R |
| U | M | E | N | A | R | I | S | B |
| N | I | R | U | B | S | E | A | M |
| S | B | U | E | M | N | A | R | I |
| E | N | A | R | I | B | S | M | U |
| I | R | M | A | S | U | B | E | N |
| R | E | I | M | U | A | N | B | S |
| M | U | S | B | N | E | R | I | A |
| B | A | N | S | R | I | M | U | E |

3

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| B | M | S | N | U | I | E | A | R |
| N | I | E | S | R | A | U | B | M |
| A | R | U | E | M | B | N | S | I |
| I | B | M | U | A | E | S | R | N |
| U | A | N | R | B | S | M | I | E |
| S | E | R | M | I | N | B | U | A |
| R | U | I | B | E | M | A | N | S |
| M | N | A | I | S | U | R | E | B |
| E | S | B | A | N | R | I | M | U |

4

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N | U | M | R | B | A | I | E | S |
| B | R | A | S | E | I | U | M | N |
| I | E | S | N | U | M | R | A | B |
| A | M | U | E | I | N | S | B | R |
| E | I | R | B | M | S | N | U | A |
| S | B | N | A | R | U | E | I | M |
| R | A | B | U | S | E | M | N | I |
| M | S | E | I | N | B | A | R | U |
| U | N | I | M | A | R | B | S | E |

PRESIDENTIAL PURSUITS

Each of the 3 items pictured below is somewhere in the Museum—search them out and check them off when you find them. When you're done, go back to the table where you got this activity book, show your work, and be entered in a raffle to win a real patch from USS GEORGE WASHINGTON, USS JOHN ADAMS, or USS THOMAS JEFFERSON!



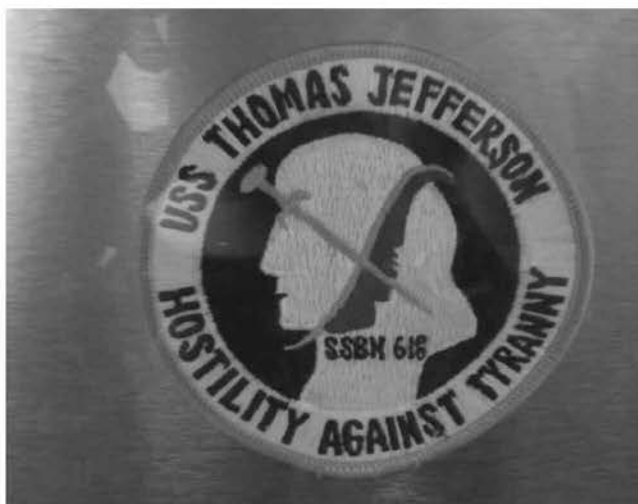
Find this plaque belonging to USS GEORGE WASHINGTON.



Find this piece of USS JOHN ADAMS's pressure hull—the skin of the sub. It's even carved in the shape of the boat's initials!



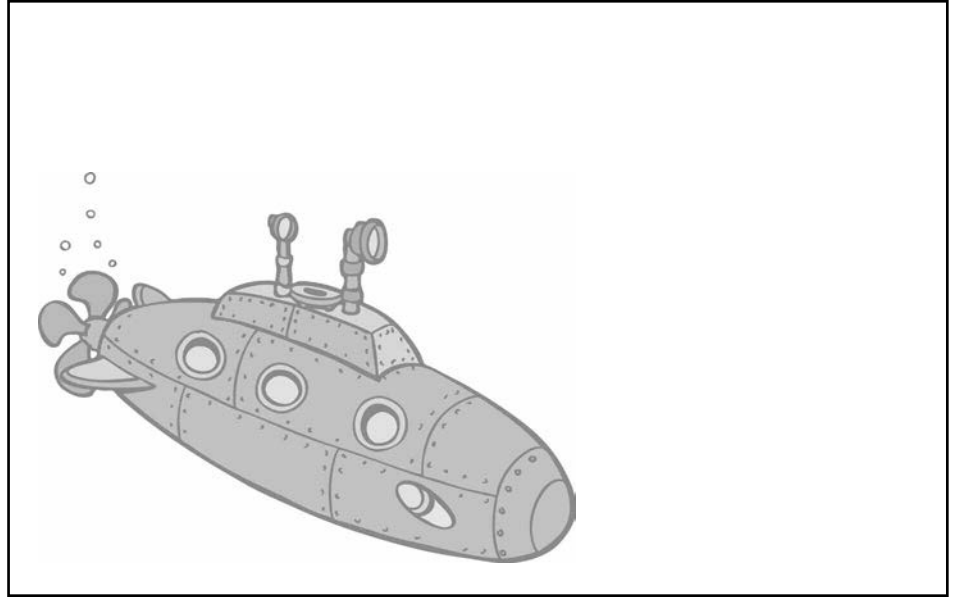
Find this patch belonging to USS THOMAS JEFFERSON.



Check our Facebook page or website on February 22, 2011 to see if you've won!
www.facebook.com/SubmarineMuseum • ussnautilus.org

SAILING AWAY...

Did you notice that USS GEORGE WASHINGTON's sail sits right beside the entrance to the Museum as you drive in? It's got missiles and a big "598" painted in white on the side. Get a photo of yourself and your group or family in front of it and tape it on this page in your activity book to remember your trip to the Museum on Presidents' Day Weekend, 2011!



LEARN MORE ABOUT THE "PRESIDENTS OF THE DEEP"!

The age ranges listed for these books are approximations. Please check to make sure any books you select are appropriate for your child.

George Washington-A Picture Book by David Adler, John Wallner and Alexandra Wallner, **ages 5-8**

George Washington's Teeth by Deborah Chandra, Madeleine Comora, and Brock Cole, **ages 5-8**

George Washington's Breakfast by Jean Fritz, **ages 9-12**

George Washington: A Picture Book Biography by James Cross Giblin and Michael Dooling, **ages 6-9**

George Washington for Kids: His Life and Times with 21 Activities by Brandon Marie Miller, **ages 9-12**

Revolutionary War On Wednesday (Magic Tree House #22) by Mary Pope Osborne and Sal Murdocca, **ages 6-12**

-George Washington's Socks by Elvira Woodruff, **ages 9-12**

John Adams-A Picture Book of John and Abigail Adams by David Adler and Michael Adler, **ages 5-8**

President Adams' Alligator and Other White House Pets by Peter Barnes and Cheryl Shaw Barnes, **ages 4-8**

Dangerous Crossing: The Revolutionary Voyage of John and John Quincy Adams by Stephen Krensky and Greg Harlin, **ages 8-10**

Thomas Jefferson-A Picture Book of Thomas Jefferson by David Adler, John Wallner, and Alexandra Wallner, **ages 5-8**

Thomas Jefferson: A Picture Book Biography by James Cross Giblin, **ages 6-9**

Thomas Jefferson by Cheryl Harness, **ages 9-12**

Meet Thomas Jefferson by Patricia Pingry and Meredith Johnson, **ages 4-8**

Submarines-Submarines Up Close by Andra Serlin Abramson, **ages 4-8**

Submarines by Matt Doeden, **ages 4-8**

Submarines by Kevin Doyle, **ages 9-12**

Submarine by Eyewitness Books, **ages 6-12**

You Wouldn't Want to Be in the First Submarine by Ian Graham, **ages 5-9**

Submarines by S.A. Kramer, **ages 4-8**

Submarines and Submersibles by Deborah Lock, **ages 4-8**

Nuclear Submariners by Antony Loveless, **ages 9-12**

Super Submarines by Tony Mitton and Ant Parker, **ages 3-5**

Submarine by Jeni Kocher Zerphy, **ages 3-5**

*These puzzles were created using Discovery Channel School's PuzzleMaker.

Visit submarinemuseum.org for the answers to the puzzles!



Submarine Force Museum & USS Nautilus

Adjacent to US Naval Submarine Base New London

GPS: 1 Crystal Lake Rd • Groton, CT
800.343.0079 • submarinemuseum.org

Be sure to visit our Museum Store or shop on-line!

