

SCOUTS BSA

ORIENTEERING

WORK TOWARDS THE ORIENTEERING MERIT BADGE
ABOARD A 74-FOOT, CLASSIC SCHOONER



HOW WE TEACH:

On all of our interactive programs, we will have the scouts break into smaller groups to work directly with our crew members.

After the safety speech, some of the scouts may help raise the sails.

Our crew will educate them using a questions/answer format. This enables our crew to disperse fun facts while finding out the level of interest and knowledge in a fun and interactive way. The scouts will cycle through three different learning stations including the captain's station.

The captain will ask a question about the information they just learned. When a scout raises their hand and gives a correct answer, they will take a turn helming (steering) the boat for a couple of minutes.

It is our intent to offer every scout a turn at the "helm". If time permits, maybe the adults can take a turn at the helm, as well.

QUICK FACTS:

2-HOUR CRUISES
FROM DOWNTOWN
ANNAPOLIS

SUN-FRI DAYTIME CRUISES &
SATURDAY MORNINGS ONLY

GROUP SIZE: 18-48
INCLUDING ADULTS

WHERE ARE WE?

Map vs. Chart

True North vs. Magnetic North

Variation vs. Deviation

Nautical vs. Statute Miles

Triangulation/Compass Bearings/
Measuring Distance

Using a Compass Rose on a Chart

SAIL AWAY

Where can we sail? Why?

What role does the wind play? What
can block the wind?

Where is the wind coming from?

How is a boat propelled forward?

Adjust sails by using the "telltals"

"HELM THE BOAT"

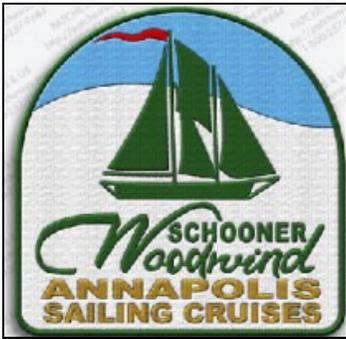
How does the boat steer?

How do you give commands as
captain?

Directions you might hear from the
captain.

Every scout will get a chance to
"helm" the boat.

TIMELINE OF A WOODWIND CRUISE



Child & Student Tickets include a Woodwind Participation Patch

Pick up Boarding Passes at Dock Office where boat departs.
Get outfitted in life jackets for entire sailing group.*
Line up in Boarding Line to be greeted by Captain.
When boarding, ask for permission to board the vessel.
During the safety speech, before we leave the dock, we discuss personal safety, what to do if someone falls overboard, if there is a fire aboard, and how to work the boat systems safely.
The scouts will have a chance to help raise the sails, weather permitting.
Scouts divide into smaller learning stations that will rotate around boat.
Rotate through all 3 stations. (about 20 minutes each)
During the sail, snacks and soft drinks will be handed out.
At end of sail, disembark and help put life jackets away.
* Life Jacket Policies are different for each type of group. See details below.

Other places to visit in Annapolis within walking distance of boat:

Maryland State House
United States Naval Academy
Annapolis Maritime Museum
William Paca House
Hammond Harwood House
Downtown Main Street



What to see around us when aboard

When we sail around Annapolis harbor and into the Bay, we will go by the U.S. Naval Academy. Along the way we will point out interesting sights and animals to everyone aboard. We may head near the 5 mile long Chesapeake Bay Bridge, or towards a lighthouse, or perhaps see some large ships in the ship channel.

What to Wear

Since we sail rain or shine, bring gear so you are prepared for the conditions that are predicted ON the water. We recommend layered clothing and REQUIRE soft sole shoes, like sneakers, sandals. We provide complimentary rain ponchos.

Life Jacket Policy

According to Boy Scout and Girl Scout Safety Procedures, all scouts, adults and other children aboard a "scout" cruise are to be outfitted in life jackets. We have purchased Type III life jackets which are more comfortable for non-emergency use. We do carry the "Emergency-Use" life jackets aboard.

SCHOONER
Woodwind
ANNAPOLIS SAILING CRUISES

Annapolis Sailing Cruises: Schooner Woodwind
Boat: 80 Compromise Street, Annapolis, MD 21401
410-263-1981 www.schoonerwoodwind.com

Sailing while “Orienteering”

Badge Requirements:

Compass Information (BSA)

- How does a boat compass differ from an orienteering one?
- True North vs. Magnetic North
- Variation vs. Deviation
- How to take a compass bearing
- Map vs. Chart
- How to measure distances
- How to orient a map or chart by using a compass

Not Badge Related but super cool and related:

Navigation Related Content

- Latitude/Longitude
- Triangulation
- Nautical Miles vs. Statute Miles
- Chartwork
 - Reading a chart: symbols/numbers/etc
 - Depth
 - Buoys and what they mean
 - Lit and unlit Buoys
 - Type of Sea Bottom characteristics
- Using the Compass Rose on a Chart
 - Plot a course
 - Triangulate where you are

Sailing Related Content

- What factors are there of where a boat can and cannot sail?
- What role does the wind play in sailing?
- Where is the wind coming from?
- How close can a boat sail into the wind?
- What can block the wind?
- How is a boat propelled forward (2 ways)?
- Adjust sails/adjust course
- Telltails

Helming the Boat

- When they get to the captain’s station, the captain will quiz them on their new found knowledge.
- When a scout raises their hand and a correct answer is given, they will take a turn helming (steering).
- It is our intent to offer every scout a turn at the “helm”.



Ask about our unpublished, private Woodwind Geocaching Trail around downtown Annapolis

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