



_____’s

Ranger Survival Guide

Sandy Point State Park

SANDY POINT STATE PARK

Team Name: _____

Station 1

Introduction

Scan the QR Code below or go to tinyurl.com/rangermanny to meet one of Sandy Point's Rangers. He will tell you about your goal for today's Park Quest!



What is the name of the Ranger in the video?

What was Sandy Point before it was a state park?

Station 2

Leave No Trace

Scan the QR Code below or go to tinyurl.com/splnt to learn about the **Leave No Trace** Principles.



Name one of the Leave No Trace principles and draw a picture to represent the principal.



You can also tweet a picture of your team doing one of the **Leave No Trace** hand signs to @sandypointsp

Station 3

Being Prepared

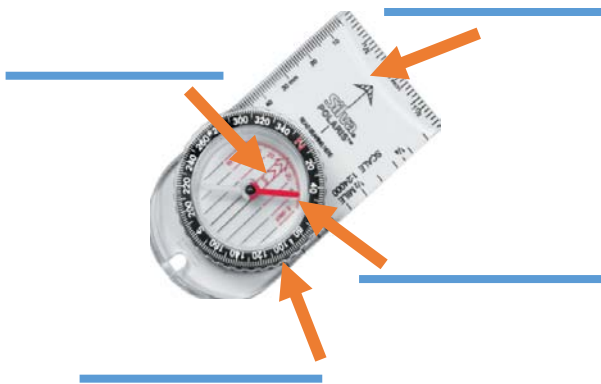
Part of being prepared is knowing who to call during an emergency. At this station, your team will create an emergency contact list and make an emergency plan. When exploring the great outdoors, make sure you let someone know where you are going and when you plan to return.

Emergency Numbers	
In an emergency, call 911.	
Poison Control Center	1.800.222.1222
Hospital Name	
Doctor's Name	
Dentist's Name	
Pharmacy Name	
Health Insurance Plan	
Policy Number	
Family Contact Numbers	
Parents' Names	
Kids' Names	
Address:	
Mom's Cell/Work	
Dad's Cell/Work	
Emergency Contact Person #1	
Emergency Contact Relationship	
Emergency Contact Phone	
Emergency Contact Person #2	
Emergency Contact Relationship	
Emergency Contact Phone	
Emergency Plan- Meeting Places	
Indoor:	
Instructions:	
Neighborhood:	
Instructions	

Station 4

Reading a Compass

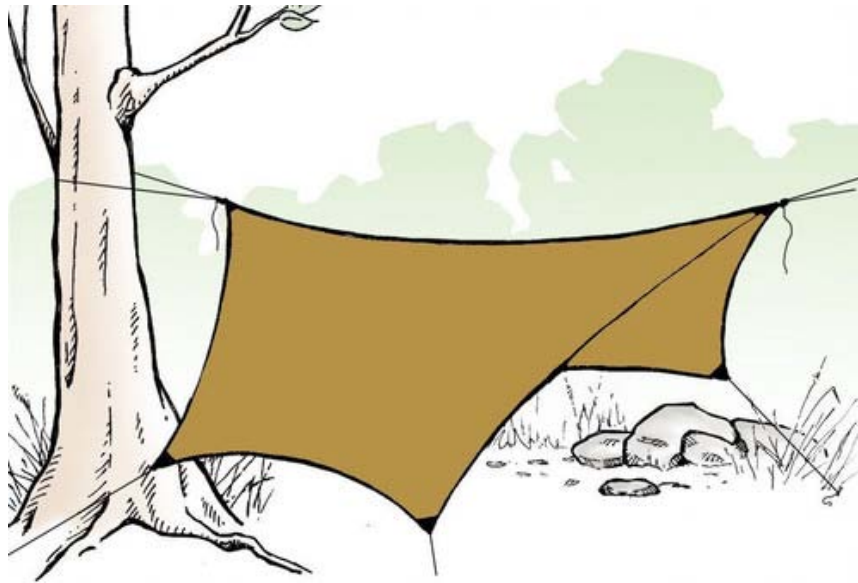
Scan the QR Code below to learn how to use a compass. Label the parts of the compass below. Follow the trail South to find the next station



Station 5

Tying Knots

Use the cards and paracord in your backpack to practice making knots. Use the instructions to tie each knot or use the QR code to see an animated demonstration of how to make the knot.

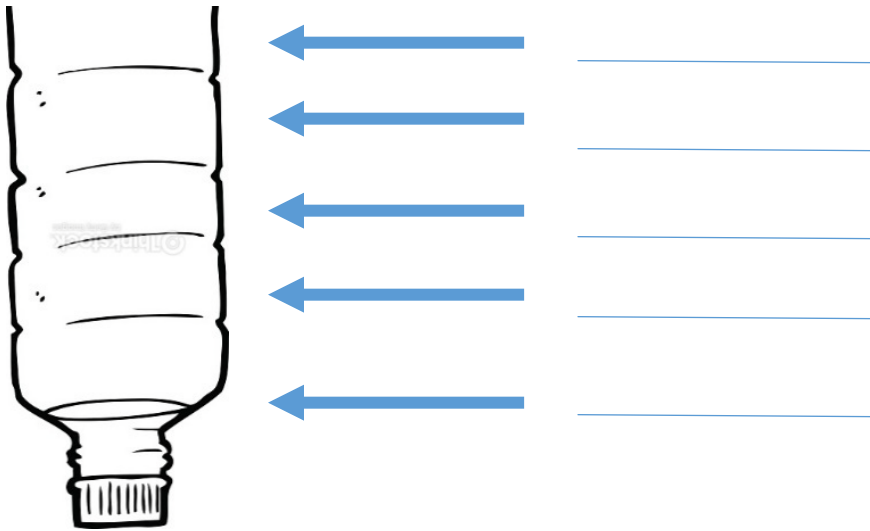


Which knot would you use to secure a tarp to a tree?

Station 6

Filtering Water

Use the materials at this station and the instructions on the poster to create a water filter which can filter impurities out of water. In your survival guide, draw the layers of the filter and label each layer.



After you make your filter, attempt to filter the water. **DO NOT DRINK THE WATER.**

When you are finished, dispose of the filter layers into the waste bucket. Be sure to leave all materials neatly at the station.

Station 7

Creating in Nature

Below are examples of art created by the artist, Andy Goldsworthy. He uses materials he finds in nature to create art.



At this station, create a piece of art using natural materials. Take a picture. Return the materials to their natural state.

Use coal pencils to decorate the cover of your survival guide.

Station 8

Building a Shelter

Use the images below and the materials in your backpack to create a shelter. Think about the knots you tied in station 5 to help you build your shelter.



Draw a picture below of the shelter that you created.

You can also tweet a picture of the shelter to @sandypointsp



Station 9

Citizen Scientists

Be a citizen scientist! Citizen science is the involvement of the public in scientific research.

At this station, you will measure two data points and record your data at the station for use by the Park Quest community.

Step 1

Use the thermometer at the station to measure the air temperature. **Add your measurement to the chart at the station.**

Step 2

Use the barometer to measure the atmospheric (barometric) pressure and **add your reading to the chart at the station.** Generally, a high, stable reading on the barometer indicates good weather. A barometer that is falling indicates a low pressure system is moving in and you can expect poorer weather.

Barometric Reading	Current Weather Conditions	Change in pressure from previous reading

What do you predict the weather will be based on your readings?

Station 10

Staying Safe

Scan the QR code below to learn about staying safe near water. Ranger Manny will show you how to use a throw bag.



Practice the techniques in the video here at the marker pole to use the throw bag with your team.

Please practice “dry throws” only!

Station 11

Congratulations. You have completed the Sandy Point Park Quest. Return to park headquarters to stamp your packet. (Stamper and ink can be found in the red box inside the Park Quest locker.)

Be sure to return the Park Quest backpack to the locker before leaving.

**If you have time, be sure to spend some time swimming at
Sandy Point State Park!**





Park Quest, 2018

Sandy Point State Park
1100 East College Parkway
Annapolis, MD 21409