



Survival Badge



Chief Ranger Joe

Junior Rangers must complete each section to qualify for the Survival patch:

1. **Outdoor Survival Kit**
2. **Shelter Building**
3. **Knot Tying**
4. **Map Making**
5. **Campfire Recipe**

Once you have completed the SURVIVAL activities please submit them all in one email to JrRangerClub@portagemi.gov. In the subject line write SURVIVAL BADGE and your name to receive your Survival Badge! Or you can also mail or drop off items to the address on the main page. If you need any assistance email Chief Ranger Joe at wilhelmj@portagemi.gov or call 269-329-4522.

You are on your way to becoming a City of Portage Junior Ranger!

1. Outdoor Survival Kit

A backpack is great for making into your outdoor survival kit. Focus on items to provide shelter, warmth, signaling and first aid.

Make a list of items you would put in your survival kit. (We listed some videos below to help decide what to pack.) Some of these items you may have laying around and can start making your kit. The other items you can pick up when you can. Send us your list when you have it completed.



Other Links:

- <https://www.anoffgridlife.com/wilderness-survival-kits-for-kids/>
- <https://www.getoutwiththekids.co.uk/family-hiking/creating-a-survival-kit-for-your-kids/>
- <https://wellnessmama.com/387023/survival-pack-list/>

2. Shelter Building

A shelter is a natural occurring or man-made structure that will protect you from animals, weather and insects. There are many types for different conditions.

The first thing is to find the right spot to keep warm. Stay on high ground to keep insects away, but if its colder you will want to build where there are some trees or rocks to block the wind. Don't build at the bottom of a valley or ravine since water will gather and cold air will settle there at night.

Some of the easiest shelters to make you can construct right in your backyard. These include The Cocoon, The Fallen Tree, The Lean-To, The A-Frame, and A Tarp. (Download the PDF for directions.)



Make an outdoor shelter and take a picture of your structure and send it to us!

Other links:

- <https://unchartedsupplyco.com/blogs/news/survival-shelters>





Survival Badge

3. Knot Tying

There are five knots we will introduce that are helpful for doing different tasks. You will need a large string or small section of rope about 12 inches long to tie your knots. Introductions on how to tie these knots can be found at <https://www.animatedknots.com/basic-knots>. To the right match the knots with their purpose. Your additional task will be to tie the five different knots.

Send us your Match the Knots Test and take a picture of each knot and send it to us.

Additional information links:

https://www.netknots.com/rope_knots

Match the Knot by It's Use (Draw a Line to Each)



Joins two rope of unequal but similar size



Used to tie an object around itself



Loosens when tail end is pulled



Non-binding, quick stopper knot



Simple way to join two ropes

Photo Credit: Animated Knots by Grog

4. Map Making

Basic map making is part of starting any expedition. Maps include a legend of the different symbols used for landmarks and the names of streets or trails. Create a map of your neighborhood, and make your own symbols for houses, playgrounds and other landmarks to put on the legend. Some examples below will help get you going. When done send us your map and don't forget to mark which way is North!

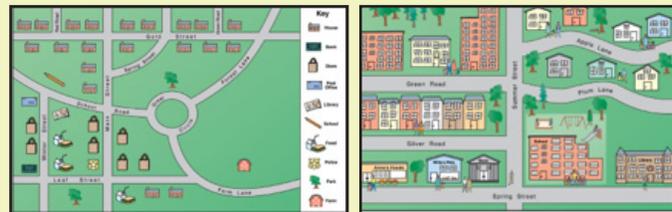


Photo Credit: <https://www.nationalgeographic.org/maps/community-map/>

Other Links:

<https://classroom.synonym.com/map-children-4841927.html>

5. Campfire Recipe

An easy to make meal over a camp fire is Tin Foil Stew. On a piece of tin foil, add some basic meat and veggies chopped up, wrap up the sides and put it on a camp fire. When done, open the foil and eat! Send us your own recipe for a delicious campfire meal!

