



Bear Necessities

Adventure Goal: Helps Bears develop and improve outdoor skills.

Adventure Requirements:

Complete Requirements 1-4. Requirements 5 and 6 are optional.

1. While working on your Bear badge, attend one of the following:
 - a. A daytime or overnight campout with your pack or family
 - b. An outdoor activity with your den or pack
 - c. Day camp
 - d. Resident camp
2. Make a list of items you should take along on the activity selected in Requirement 1.
3. Make a list of equipment that the group should bring along in addition to each Scout's personal gear for the activity selected in Requirement 1.
4. Help set up a tent. Determine a good spot for the tent and explain to your den leader why you picked it.
5. Demonstrate how to tie two half hitches and explain what the hitch is used for.
6. Learn how to read a thermometer and a barometer. Keep track of the temperature and barometric pressure readings and the actual weather at the same time every day for seven days.

Ideas for Adventure Requirements:

1. The camping needs to be done while a member of a Bear den - it does not carry over from previous years.
2. Coordinate with other den leaders and the Cubmaster to ensure the program has no duplicates. This requires prior planning by the Pack leaders. Find many **Bear Skits** and **Bear Songs**.
3. Review the **hiking essentials** and discuss that some items may be more important at different times of year or for different locations. Have scouts come up with more things that are needed for overnight camping.
4. Some equipment can be shared, but everyone is responsible to take care of it, set it up, and pack it away.

5. Emphasize cleaning before, during, and after meal preparation. Separate people should prepare food that will be eaten raw and food that will be cooked to prevent cross-contamination, which is a common cause of discomfort when camping. Another simple to prevent, but common, problem is not completely rinsing soap from dishes.
6. This second meal can be on the same outing as the first. Using a duty roster to ensure scouts get to try different jobs.
7. Practicing with equipment at home before the campout will make the camp much more fun. Frustration and "adults taking over" happens when scouts struggle with tasks they can do but have no experience doing.
8. Two half hitches:
9. Learn about barometric pressure and how it helps predict short-term weather.

Den Meeting Ideas for Necessities Adventure:

- This [Campout Planning Checklist](#) might be helpful.
- Tons of [Boom Chicka Boom](#) verses.

CUB SCOUT CAMPFIRE

Summer Science: How To Build A Campfire

THE FIRE TRIANGLE

Fires need these three things:

Heat (Matches, Lighter) | Oxygen (Trees) | Fuel (Fire)

1 TINDER
Dry leaves, Pine needles, Paper, Lint or cotton balls

2 KINDLING
Twigs, sticks, small branches

3 CHOPPED WOOD
Firewood (Thicker than 3 inches)

STEP ONE
Make a loose pile of tinder. **1**
TIP: Don't pack too tightly. Air needs to get to all parts of the fire.

STEP TWO
Build a teepee with the kindling around the tinder. Start with the small twigs first. **2**

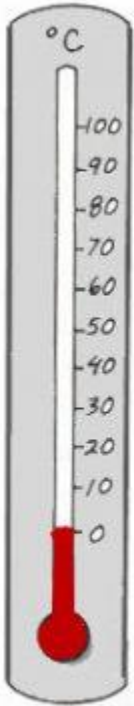
STEP THREE
Light the tinder from all sides.
TIP: You can blow gently on the fire to get it going. Fires need lots of oxygen.

STEP FOUR
As the fire grows, feed it with branches and eventually firewood. **3**
Enjoy!

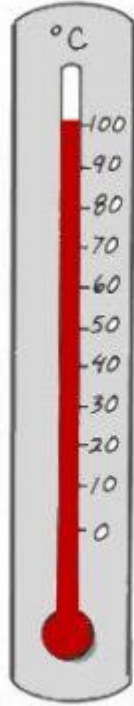
STEP FIVE
Put out the fire by cutting one of the sides of the fire triangle. You can do this by covering it with sand or dirt, dousing it with water or letting wood burn out. **Make sure it's cold before you leave!**

Sand or dirt | Water | Let wood burn out

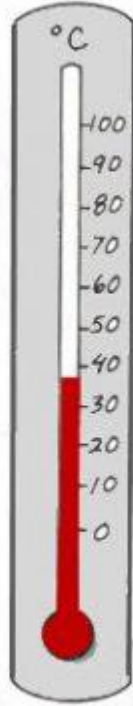
- Choose from some favorite **Bear Recipes**.
- Try the **Anti-Gravity Tent Pole activity** for fun.



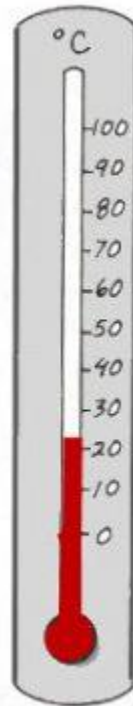
A



B



C



D