Knot Tying

1. Define the following terms:

f. Turn Bight a. Running end Bend b. g. Standing part Hitch c. h. Underhand loop d. i. Splice Overhand loop Whipping e. j.



- 2. Know how to care for rope.
- **3.** Describe the difference between laid rope and braided rope and list three uses of each.
- **4.** Identify the following types of rope:

a. Manila **c.** Nylon

b. Sisal **d.** Polypropylene

- **5.** What are some advantages and disadvantages of synthetic rope?
- **6.** Do the following to rope:
 - a. Splice
 - **b.** Eye splice
 - c. Back splice
 - **d.** Finish the end of a rope with a double crown, whipping, or a Matthew Walker's knot.
- 7. Make a six-foot piece of three-strand twisted rope from native materials or twine.
- **8.** From memory tie at least 20 of the following knots and know their common uses and limitations. Demonstrate how they are used.

Anchor bend Lark's head Bowline Man harness knot Bowline on a bight Miller's knot Butterfly loop knot or Alpine Packer's knot Butterfly knot Pipe hitch Carrick bend Prusik knot Cat's paw Sheepshank Sheet bend Clove hitch Slip knot Constrictor knot

Crown knot Slipped half hitch Double bow Slipped sheet bend Double sheet bend Square knot Figure eight Stevedore's knot Fisherman's bend Strangle knot Fisherman's loop Surgeon's knot Halter hitch Tautline hitch Hunter's bend Timber hitch Lariat or Bowstring knot Two half hitches

Skill Level 2

Original Honor 1975

Recreation General Conference 2001 Edition