



Royal Rangers

Merit Requirements: **Green-Bordered Merit**

PIONEERING

1. Review and demonstrate how to tie the following six basic knots: square knot, clove hitch, bowline, sheepshank, sheet bend, and two half hitches.
2. Review and demonstrate the following lashings: square, round, diagonal, continuous, and shear.
3. Demonstrate how to tie a timber hitch and a rope tackle.
4. Participate in building a one-third scale tower with a group of Royal Rangers.
5. Participate in building a full-scale tower with a group of Royal Rangers. It should not be any higher than eighteen feet and the platform should not be any higher than fourteen feet.
6. Participate in building a full-scale rope bridge with a group of Royal Rangers. The bottom of the rope bridge should not be more than five feet from the ground.
7. With a partner, build an H-frame trestle using square and diagonal lashings.
8. With a partner, build a primitive piece of furniture. Choose one of the following projects:
 - a. Chippewa kitchen
 - b. Camp shower
 - c. Camp bulletin board