



Pioneers Badge Requirements.

1. Demonstrate and know the uses of the following knots and lashings: sheetbend, clove hitch, round turn and two half hitches, bowline, timber hitch, sheepshank, square and sheer lashings.
2. Demonstrate the following:
 - (a) West Country or simple whipping.
 - (b) The correct way to coil a rope.
 - (c) The use of simple blocks and tackle.
 - (d) The use of levers to extract or move heavy weights.
 - (e) An understanding of the need for supervision and safety in pioneering projects.
3. As a member of a group of three to six Scouts, complete the following:
 - (a) Take part in an indoor pioneering project.
 - (b) Take part in building a pioneering model.
 - (c) Take part in constructing an outdoor pioneering project.
4. Demonstrate, and know the uses of, the following knots and lashings:
 - (a) Harvesters' hitch,
 - (b) Double sheetbend,
 - (c) Fisherman's knot,
 - (d) Rolling hitch,
 - (e) Figure of eight lashing,
 - (f) Diagonal lashing.
5. Demonstrate the following:
 - (a) Sailmakers' whipping,
 - (b) Eye and back splices,
 - (c) Anchorage for firm and soft ground.
6. Have knowledge of the following:
 - (a) The construction of man-made and natural fiber ropes and their breaking strains.
 - (b) The Aerial Runway Code.
 - (c) How to store and maintain pioneering equipment.
7. As a member of a group of three to six Scouts design and build two projects as agreed with the examiner beforehand.