



at the top; water, small pot, cup, spoon, instant chocolate mix, 2' x 2' square of plywood, sand for fire bed.

Method: Patrol assembles its tower. One member then climbs up and makes a fireplace of sand on the plywood square. He then builds a small fire on the sand, boils a cup of water, and makes hot chocolate.

Scoring: The first patrol to give the Scoutmaster a cup of hot chocolate wins.

Creativity

Equipment: Assorted spars, ropes, lashing cord, tin can (must be the same for each patrol).

Method: Using materials supplied, all patrols construct a device of their choosing to do the same job—catapult a 10-pound weight 20 feet; weigh some object; or reach across a “chasm” and retrieve an object; etc. (Leader decides on the job to be done.)

Scoring: The first patrol to do the job wins.

Variation: Patrols can make any useful device they wish. (This may be more difficult to judge.)

Take the Mat

Equipment: None

Method: Mark a 2-foot square on the ground. Line up two patrol teams on opposite sides of the square. All players on one team should be distinguishable in some way, such as all wear shirts or all wear neckerchiefs. On signal, all players rush

toward the square and try to get as many team members as possible onto the “mat” or square and keep off opponents. Do not permit punching or kicking.

At the end of 1 minute, the team with the most members on the mat wins that round.

Scoring: One point for the winner of each round. Play about five rounds to determine the winning team.

Miniature Monkey Bridge

A properly constructed monkey bridge can span up to 100 feet. But if your Scouts are new to pioneering, start small. Have them build a monkey bridge that spans only about 10 feet.

Monkey bridge construction is explained in the *Pioneering* merit badge pamphlet.

For a bridge spanning 10 feet you will need:

- 1-inch rope, 40 feet long, for foot rope
- Two ³/₈-inch polypropylene ropes, 40 feet long, for hand ropes
- Three ¹/₄-inch polypropylene ropes, 9 feet long, for stringers
- Two ³/₈-inch ropes, 5 feet long, for holdfasts
- Four 3-foot stakes for holdfasts
- Lashing ropes
- Four 10-foot poles with 4-inch butts
- Two 4-foot poles for crosspieces
- Two burlap pads to be placed in crotches of shear legs to reduce chafing of rope.