

"RAISE THE ROOF"

A 2006 SWC Game

Patrol Leader Instructions

Objective: You have 3 minutes to read the Patrol Leader Instruction sheet to your patrol aloud. The game starts when a staff member blows one whistle blast. You are to begin "Raise the Roof" using lashing techniques and materials provided. The 4 diagrams provided below are your blue print to a successful mission. When you have completed the construction of 3 roof Trusses, place them on top of the Building Platform, lash them together with a Ridge Pole and leave the structure free standing (*see diagram 4*). Give your patrol yell and send a runner to the Building Inspectors Table carrying the Bandanna that was affixed to the Ridge Pole. Stop building when a staff member blows two whistle blasts. You are to undo lashings and return materials to their original location.

All members of your patrol must participate in this event by lashing, giving direction or doing assembly work. THIS IS A TIMED EVENT.

Rules:

- All lashings to build Trusses and Crane must be preformed in the Construction Zone only.
- You may use only the game materials provided to complete construction and assembly.
- The assembled tripod Crane may be moved by hand from the Construction Zone to anywhere on the game site to achieve the best position to hook and transport Trusses to Building Site.
- Trusses must be transported from the Construction Zone to the Building Site by Crane only.
- If Trusses or Crane become disassembled, they must be moved by hand back to the Construction Zone for reassembly.
- Once Trusses have been transported to the Building Platform and positioned near their resting place, you may use your hands to hold them in place while they are lashed to the Ridge Pole.

Building and Assembly:

- Build a tripod crane using bamboo, parachute cord, a PVC boom, an oar lock and a "J" hook (*see diagram 1*)
- Complete the assembly of a Building Platform at the Building Site using the 2"x4"s provided. (*see diagram 2*)
- Build three Trusses in the Construction Zone using the bamboo and parachute cord provided. (*see diagram 3*)
- Transport the Trusses from the Construction Zone to the Building Site by Crane. Remember, you are not allowed to carry Trusses by hand from the Construction Zone to the Building Site. Hold Trusses on resting place on the Building Platform while the Ridge Pole is lashed in place. (*see diagram 4*)

Diagrams:

