

SURVIVOR FIRE BUILDING

11/19/91

TEEN EVENT

- Equipment: (to be furnished by club)
Flint and steel (No manufactured flint to be used)
Tinder (No unwoven cotton or steel wool)
One hatchet or small hand axe
Knives for making shavings
Fire wood - UNTREATED construction 2x4's minimum length of each piece - 16"
("UNTREATED" means that no substance has been added to the wood to enhance its natural flammability.
- Team: 2
- Procedure: The purpose of this event is to demonstrate the ability to start a fire using flint and steel. The tinder is to be prepared ahead of time. At the starting signal, the team splits the wood, makes shavings, and builds a fire on a platform attached to one end of a teetertotter. Once their fire is burning the entire team is to fill a bucket attached to the other end of the teetertotter with water to cause their fire to rise up to burn a string. The team is to carry the water relay style in the container provided.
CAUTION: If the fire is not built large enough to begin with, the team may have to add wood. To add wood the entire team must return to the fire end of the teetertotter. In other words, it will not be permissible for part of the team be adding wood and the other part of the team carrying water.
- Scoring: The score will be the total elapsed time from the starting signal till the string is burned through.
- Note: A Flint and Steel Fire Kit may be purchased at Boy Scout outlets. Many different types of tinder may be used, but a very effective tinder is charred cloth. It can easily be made by setting a piece of 100% cotton toweling on fire and then smothering it out after it is heavily charred, but before it is consumed. Another hint, strike the steel with the flint, not the flint with the steel. **NO LIQUID FIRE ACCELERATOR IS EVER PERMITTED IN PATHFINDER EVENTS!!**

NOTICE:

Safety must be practiced. Team will be disqualified if, in the opinion of the judge, any team member exhibits unsafe use of knife or hatchet. Judge's decision will be final.