

FIREWOODS

Campfire Qualities of Various Woods

1. FIRE STARTERS	2. TINDER	3. KINDLING	4. FUEL
<p>MATCHES Kitchen size are best. Waterproof with paraffin, nail polish, or shellac cut 50-50 with alcohol.</p> <p>FLINT AND STEEL Any quartz containing stone is good. For steel use back of knife blade or file with burr ground oil.</p> <p>FIRE BY FRICTION Cottonwood, cedar, elm, or bass-wood for board and spindle.</p> <p>BURNING GLASS Magnifying glass or lens of binoculars or camera.</p>	<p>GRASS Fine, dry—up off the ground.</p> <p>WEED-TOPS Goldenrod, aster, etc.</p> <p>DRY LEAVES Still on the tree.</p> <p>FINE TWIGS "Squaw wood" from standing trees.</p> <p>BARK Cedar or birch or palmetto—picked from dead standing trees with your fingernails.</p> <p>BIRD NESTS From last season.</p> <p>MOUSE NESTS Any season.</p> <p>"FAT" PINE Full of pitch.</p> <p>FINE SHAVINGS Of dry wood.</p> <p>PAPER</p> <p>CANDLE</p> <p>PARAFFIN AND PAPER OR STRING</p> <p>COMMERCIAL STARTERS Sterno Meta Tablets Fire Flares Etc.</p>	<p>TWIGS Dead dry "squaw wood" from standing trees.</p> <p>WEED STEMS Medium and heavy stems.</p> <p>SPLIT WOOD Always good as long as it is: 1) Dry 2) Split fine enough 3) More than you think you need.</p>	<p>WOOD Any size. Better split if your log is more than 3 inches in diameter.</p> <p>CHARCOAL In "natural" sticks or pressed briquets.</p> <p>COAL Soft or hard.</p>

PETROLEUM PRODUCTS
Are used only if you're very desperate or very dumb. Gasoline—NEVER!

"SQUAW WOOD"
The fine twigs and branches that a squaw can get from a standing tree without using any tool other than her hands.

WOOD	FIRE RATING		TINDER	VALUE AS:		REMARKS
	GREEN	DEAD&DRY		KINDLING	FUEL	
HARDWOODS						
HICKORY	VERY GOOD	EXCELLENT		X	X	"BEST"
OAK-WHITE		VERY GOOD		TWIGS	X	
OAK-BLACK		EXCELLENT		TWIGS	X	FINE COALS
OAK-RED	POOR	GOOD		TWIGS	X	
WHITE ASH	VERY GOOD	GOOD			X	
DOGWOOD		VERY GOOD			X	
BEECH	FAIR	GOOD		TWIGS	X	
SUGAR MAPLE	FAIR	GOOD		TWIGS	X	
AMER. ELM		FAIRLY GOOD		TWIGS	X	
CHERRY		FAIRLY GOOD			X	
YELLOW BIRCH	GOOD	GOOD	BARK	X	X	
WHITE BIRCH	POOR	GOOD	BARK	X	X	
IRONWOOD		VERY GOOD		TWIGS	X	
SYCAMORE	NO GOOD	FAIR				
SOFTWOODS						
WHITE PINE	NO GOOD	FAIRLY GD.		X	X	SOOT/TAR
NORWAY PINE		FAIRLY GD.		X		SOOT
PITCH PINE		FAIRLY GD.		X		SOOT/TAR
BALSAM FIR	NO GOOD	FAIRLY GOOD		TWIGS		CRACKLER
SPRUCE		FAIR	TWIGS	X	X	CRACKLER
HEMLOCK		FAIR/GOOD	BARK	TWIGS	X	SPITFIRE
RED CEDAR		FAIRLY GOOD	BARK	X		SPITFIRE
ARBOR VITAE		GOOD	BARK	X		SPITFIRE
TAMRACK	NO GOOD	FAIR/GOOD		X	X	SPITFIRE
RED MAPLE	FAIR	GOOD		X	X	
TULIP	NO GOOD	FAIR		X	X	
POPLAR	POOR	VERY GOOD	BARK	X	X	NO COALS
SASSAFRAS	NO GOOD	FAIR		TWIGS	X	SPITFIRE

COMPLIMENTS OF THE "GREY WOLF PATROL"
SPRING CITY TROOP 100