CUB SCOUT CAMPFIRE

Summer Science: How To Build A Campfire

THE FIRE TRIANGLE
Fires need these three things:

- Matches
- Lighter
- Heat
- Oxygen
- Fuel

1 TINDER
Dry leaves
Pine needles
Paper
Lint or cotton balls

2 KINDLING
Twigs, sticks, small branches

3 CHOPPED WOOD
Firewood (thicker than 3 inches)

STEP ONE
Make a loose pile of tinder. 1

TIP: Don’t pack too tightly. Air needs to get to all parts of the fire.

STEP TWO
Build a tepee with the kindling 2 around the tinder. Start with the small twigs first.

STEP THREE
Light the tinder from all sides.

TIP: You can blow gently on the fire to get it going. Fires need lots of oxygen.

STEP FOUR
As the fire grows, feed it with branches and eventually firewood 3.
Enjoy!

STEP FIVE
Put out the fire by cutting one of the sides of the fire triangle. You can do this by covering it with sand or dirt, dousing it with water or letting wood burn out. Make sure it’s cold before you leave!

Sand or dirt
Water
Let wood burn out