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Title: How to Build a Campfire

Objectives: Teach any English speaking person of appropriate age to build a campfire.

Slide Title / Number	Images / Graphics	Narration / Script
1. Title Slide		Hello and welcome to the presentation on how to build a campfire.
2. Introduction		Fire can make the difference between living and dying. It will not only cook food, but the fire's warmth will save precious calories that would otherwise be used up in producing body heat. Fire can be used to signal, dry clothes, provide comfort, scare away dangerous animals and repel insects. For these reasons it is important that everyone should learn how to build one.
3. Step 1 Gather Supplies		<p>So to begin building a campfire the first thing you should do is gather supplies. Supplies should include such things as:</p> <p>Tinder- Dry and fluffy - that's the key. Your fire starts from tinder - without tinder, no fire Some good examples include cedar bark, grass, pine needles, wood shavings</p> <p>Kindling- Once tinder has caught fire, its</p>

		<p>heat can get larger pieces burning. These larger pieces are called kindling and they are not really all that big. Kindling is usually little splinters of wood, small twigs, or fuzz sticks.</p> <p>Fuel wood- Fuel wood is the life of the campfire. I bet you are thinking of using big logs like are used in cozy log cabin fireplaces. Not out here! Fuel wood in a campfire doesn't need to be bigger around than your wrist.</p> <p>And last but not least your ignition source. You ignition source can be anything that provides enough heat or friction to start a fire but it usually include a lighter or matches.</p>
<p>4. Step 2 Clear a Circular Area and add Ring</p> <p>Animation of dirt circle then bring rocks in to show ring of stones.</p>		<p>Then next thing you should do is find a location and clear a circular area about 4 feet in diameter. Once the area is clear build a ring of rocks and dig a fire pit that's several inches deep using whatever is available. Constructing a ring of stones will insulate the fire and reflect the fire's heat, especially if you'll only be on one side of the fire because otherwise the heat sent off in the other direction is wasted.</p>

5. Step 3
Add Tinder and Kindling

Animation
(Ignition source appears. Drag and drop ignition source over tinder and kindling. Smoke begins to rise.)



A third step in the campfire building process is adding tinder and kindling. To begin place your tinder in the middle of the pit then pile kindling loosely around the tinder. You want your kindling close enough to ignite but spaced enough for good air circulation. Light the fire with your ignition source and gradually add more kindling.

6. Step 4
Add Fuel wood

Animation
(Logs turn into fire)



Once you have the fire burning you can finally add fuel wood. When adding fuel wood start with the smallest sized pieces and work your way up toward large pieces in a tepee formation.

A tepee is made by arranging the tinder and a few sticks of kindling in the shape of a cone, and lights them at the center. The outside logs will fall inward and feed the fire. This is the most effective of all fire arrangements.

Since a flame is hottest at the tip of the fire the top of the tepee is where the most intense heat will be, so if a stick is thicker at one end, be sure to place the thicker end at the top of the tepee.

Because of the tepee arrangement, wet wood and green wood will burn well. However, since very intense heat is generated by the arrangement, the fire burns through wood rather quickly so have fuel wood stockpiled to keep the fire burning.

<p>Show steps 1, 2, 3 and complete 4 with. Follow up with multiple choice with fuel wood being one of the selections.</p>		<p>Now that you know how to build a campfire, let's have a quick review to see what you've learned.</p> <p>Please select the correct answer for step 4.</p>
<p>Show steps 1 and 2. Drag and drop correct wood pile into corresponding ring.</p>		<p>Please drag the correct wood pile to the appropriate ring.</p>
<p>Show step 1. Step 1 fades away. Drag and drop the correct circle under the appropriate step.</p>		<p>Please Drag and drop the correct circle under the appropriate step.</p>

4 Step Branching Scenario.
Click on each item as a step in
the process.



You have just gone on your first
camping trip and are asked to
build a fire. Where should you
start?