



Father Son Connection Guide

Improvised Tools



Trail Life

www.TrailLifeUSA.com



Improvised Tools Lesson Plan

Science and Technology Branch

Hello Promise Keepers! Here is a sample Trail Life Lesson Plan for the Woodlands Trail Program (age 5-10). We hope you enjoy these activities. Once you complete this guide, follow the instructions on the app to receive a T-shirt and sticker sheet.

The six "F"s are presented in a suggested order, but you are not required to complete them in that order. You may rearrange as fits your troop's particular needs.

The six "F"s are: Fun, Focus, Fingers, Faith, Family, and Forest Badge.

Necessary Resources



Fox: Ages 5-6

- Objects to construct tools (sticks, rope, rocks, glue, tape, etc.)
- Ball



Hawk: Ages 7-8



Mountain Lion: Ages 9-10



I. FUN



Oink!

Have one person be "it." They go stand about 50 feet away from everyone else and place the ball by their feet on the ground. Then, they shout "oink!" and turn around so they are facing away from everyone. Once "its" back is turned, everyone tries to run and grab the ball. "It" can, at any time, shout "oink" and turn around. Once he turns around, everyone should stop moving. If "it" saw anyone moving after he turned around, he sends them back to the starting line.



This continues until someone grabs the ball. When "it" realizes that the ball is gone, he can turn around and try to tag the person who has the ball before they reach the starting line. If they tag the person, play continues. If "it" does tag the person, then that person is "it!"

2. FOCUS



Fox: Ages 5-6

Tool History

Tools didn't used to be sold in hardware stores. Before the tools you see today were sold everywhere, someone had to invent them.

Discuss the various types of tools that we use today.

Today, you are going to try your hand at designing your own tool to do a simple task!



Hawk: Ages 7-8

Learn about Tools

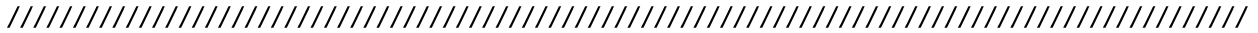
People used to make tools with materials they could find, like sticks, stones, bark, vines, and bones. Teach the boys about the history of tools. Some information is found in the Helps document. It isn't very hard to make a simple tool, like a mallet, rake, or rope!



Mountain Lion: Ages 9-10

Discuss different tools that each boy has used.

3. FINGERS



Create a Tool

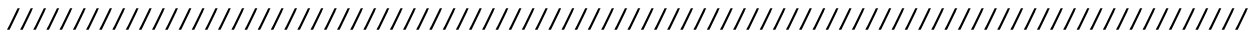
Gather some simple materials and have the Trailmen fashion a simple tool to try to complete a basic task, such as digging or hammering. Make the task harder for older boys.



After they have made their tools, see if they work by trying to complete the task. Look at the tools that worked and try to find what they have in common that made them work. If you have enough time, let the boys try again!



4. FAITH (TRAIL GUIDE THOUGHTS)



Bible is a Tool

Tools are very valuable in life. They make us able to do certain tasks. The Bible is a very valuable tool in a Christian's life. When we do what God says in the Bible, it makes us able to do the tasks we are supposed to do.

Pray with the Trailmen.



Purpose

Read Isaiah 44:13. Talk about how each tool has its own purpose, just like we do, as people.

Pray with the Trailmen.



Helping Others

Read and discuss Jerimiah 23:29. Talk about how the Word of God can be a powerful tool in your life to help others.

Pray with the Trailmen.

5. FAMILY



Tool Talk

Talk with your family about the tool you built. Can they guess what it is used for? Tell them why you decided to build it in this way.



Hardware

Go with your family to a hardware store! Look at all the different types of tools. If you can, try to find one that is used for the same task for which you made your tool. Does it look like your tool?



Work!

Help your family around the house with a project that requires tools. Try to safely use one to help with the project. Why did the tool work so well for the job?

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