



Baloo the Builder

Adventure Requirements

Complete all of the following requirements.

1. Discover which hand tools are the best ones to have in your tool box. Learn the rules for using these tools safely. Practice with at least four of these tools before beginning a project.
2. Select, plan, and define the materials for the project you will complete in requirement 3.
3. Assemble your materials, and build one useful project and one fun project using wood.
4. Apply a finish to one of your projects.



Parent Corner

This adventure will introduce your Scout to the use of hand tools. It is important you review the safety guidelines and proper use of hand tools with your Scout to prevent injuries and accidents. In this adventure, your Scout will have the opportunity to plan, build a project, and apply a finish to it. Make sure that you work closely with your Scout and provide assistance throughout the adventure.



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Requirement 1 : Hand Tools and Safety

Materials Needed

- Wood
- Nails
- Screws
- Sandpaper
- Safety glasses
- Hammer
- Screwdriver

Instructions

1. Watch this video to learn more about [Hand Tools and Safety](#).
2. Review your Bear Cub Scout Handbook for more information on the proper use and safety of tools.
3. With your parent, or a responsible adult, look at the tools they have in their toolbox.
4. Practice, safely, nailing nails into a piece of wood.
5. Practice screwing screws into a piece of wood.
6. Use sandpaper to make a piece of wood smooth. Be careful with splinters on the pre-sanded wood.



Learning to build things that are useful, or fun is an important skill. You might grow up to build houses as a career, or models as a hobby. Or you might just learn some skills that will help you in everyday life; but remember, always practice safety when you use any tools.

Note to Parents and Other Caring Adults: Cub Scouts are not allowed to use power tools. Safety is the primary concern as Bear Scouts learn to use woodworking tools.



Pee Wee Says

“A Scout is Trustworthy. Show that you can be trusted to use tools by following the safety rules.”



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Requirement 2 : Plan Project

Materials Needed

- Home Depot Woodshop Soccer Wood Kit
- Home Depot Woodshop Toolbox Wood Kit
- Pencil and paper

Instructions

1. Read the directions to each kit. Are there any steps that are not clear that you need a parent, or caring adult, to help you understand better?
2. Select, plan and define the materials for the project you will complete in requirement 3. What supplies do you need? What tools do you need?



Just as a road map shows the route from one place to another, project instructions or drawings show you how to complete your project from beginning to end.

It is important to read through the instructions before you begin to gather your materials. They may tell you the best type of wood for the project, how thick it should be, and how much of it you will need. You might also need other items such as nails, screws, glue, and paint. You may also be able to determine which tools you will need to complete your project.

Note: the soccer wood kit and toolbox wood kit are both available at your local Home Depot. Your local store may also carry a variety of other woodworking projects. Ask a parent, or caring adult, for assistance in getting a project to work on. You can find more details on this project [here](#).



Pee Wee Says

“Carpenter Cheer: pretend to be holding a hammer in one hand and a nail in the other. Start pounding the nail with the hammer while saying, “Bang, Bang, Ouch!””



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Requirement 3 : Build a Fun Project
Requirement 4 : Add Finish

Materials Needed

- Home Depot Woodshop Soccer Wood Kit
- Wood glue
- Hammer
- Screwdriver
- Sandpaper
- Paint

Instructions

1. Follow the instructions included in the kit to build your fun project.
2. Add the finish (paint and stickers) to your project.

Once you have completed your project, you may want to put a finish on it. There are many ways to finish the wood. How you are going to use your project will help guide you in selecting the correct method of finishing it. Ask a parent or guardian to help you handle and apply the finishes and cleaning solutions.

Always sand projects before you finish them. Sand the wood with the grain, never against it or in circles. To get the best results from sanding, use a wood filler for scratches and holes. When the filler dries, sand the project lightly again.



You can watch this video to learn more about [How to Sand Wood](#).



Pee Wee Says

"You can use different finishes on wood projects: acrylics, varnish, enamel, wood stains, etc. You can also apply a clear wax polish to raw wood to emphasize the beauty of the natural wood grain."



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Requirement 3 : Build a Useful Project
Requirement 4 : Add Finish

Materials Needed

- Home Depot Woodshop Toolbox Wood Kit
- Wood glue
- Hammer
- Screwdriver
- Sandpaper
- Paint or wood finish

Instructions

1. Build a useful project using the instructions included in the kit.
2. Add the finish (paint and stickers) to your project.



Once you have completed your project, you may want to put a finish on it. There are many ways to finish the wood. How you are going to use your project will help guide you in selecting the correct method of finishing it. Ask a parent or guardian to help you handle and apply the finishes and cleaning solutions.

Always sand projects before you finish them. Sand the wood with the grain, never against it or in circles. To get the best results from sanding, use a wood filler for scratches and holes. When the filler dries, sand the project lightly again.

You can watch this video to learn more about [Choosing the Right Wood Finish](#) for your project.



Pee Wee Says



“Many wood finishes release strong and even harmful fumes. It is important that you ask a parent, or caring adult, to help you apply the finish to your project. It is also a good idea to do this in a well-ventilated space, preferably outdoors, to reduce the chances of breathing in the fumes.”