

rocus Question

What are the steps for building a guitar?



Table of Contents

Introduction 4
Step 1: Design and Planning 5
Step 2: Tracing and Cutting 6
Step 3: Bending 7
Step 4: Gluing 8
Step 5: Preparing the Body 9
Step 6: Attaching the Neck 10
Step 7: Staining and Buffing 11
Conclusion



Introduction

A guitar can be made by a machine.

A guitar can also be made by hand.

When Stephen makes a guitar, he needs to follow certain steps.



Step 1: Design and Planning

He needs to choose the size and look of the guitar.
Then he plans his design on paper.



Step 2: Tracing and Cutting

Next, he traces the design onto wood.

Then he cuts the wood.



Step 3: Bending

Stephen bends the wood for the body of the guitar. He uses steam to help bend the wood.



Step 4: Gluing

Next, he glues the body together.



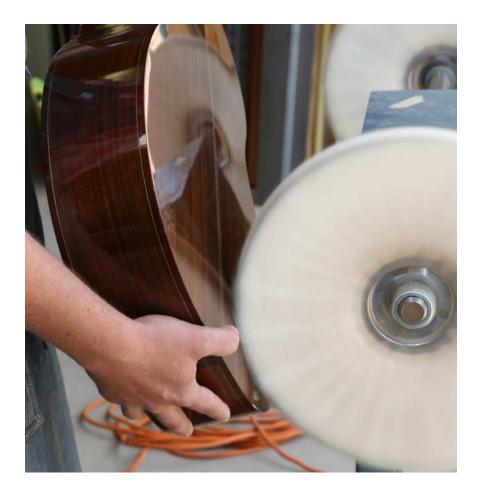
Step 5: Preparing the BodyHe sands the wood to make it smooth.



Step 6: Attaching the Neck

Next, he glues the neck to the body.

He uses clamps to hold the neck in place while the glue dries.



Step 7: Staining and Buffing

Then, Stephen stains the wood. Stain changes the color of the wood and makes it beautiful. When the wood is dry, he buffs it to a shine.



Conclusion

Building a guitar takes time and effort.

Once Stephen has made one guitar, he wants to make another!

Words to Know

clamps guitar design sands effort traces

Photo Credits:

All photos: Craig Frederick/© Learning A-Z

Thanks to Stephen Stratton for his patience and expertise.



How to Build a Guitar Level G Leveled Book © Learning A–Z Written by Harriet Rosenbloom

All rights reserved.

www.readinga-z.com

Correlation

LEVEL G		
Fountas & Pinnell	G	
Reading Recovery	11–12	
DRA	12	

How to Build a Guitar

A Reading A–Z Level G Leveled Book
Word Count: 155

Connections

Writing and Art

Make a book explaining the steps of something you know how to do. Illustrate your book.

Social Studies

If you could play any musical instrument, which instrument would you play and why?
Share your ideas with a partner.



Visit www.readinga-z.com for thousands of books and materials.