

## Summary

Welcome to Bass Guitar Basics! This is an interactive tutorial introducing learners to the bass guitar. The target audience for this course is any adult or child who has an interest in learning the bass guitar, either for fun or as their primary instrument. No prior music knowledge or experience is required to complete this course. Access to a bass guitar is recommended but not required to complete this course. A computer or tablet with an internet connection is required to complete this course.

## Learning objectives

By the end of this course, learners will be able to:

1. **Identify the Parts of the Bass Guitar:** Name and locate the key parts of the bass guitar, including the headstock, neck, frets, body, bridge, pickups, and truss rod.
2. **Name and Locate the Strings:** Identify and correctly name the four strings of the bass guitar (E, A, D, G) and their respective positions.
3. **Memorize and Play the C Major Scale:** Demonstrate the ability to play the C major scale on the bass guitar fretboard, including correct finger positioning and timing.

For the purposes of this prototype, we will be focusing solely on objective #2.

## Modules

The final product will consist of three modules (or sections), one for each learning objective.

1. The first module will walk the learner through the different parts of the bass guitar using a detailed interactive graphic and labels identifying each part. **This module will not be included in the prototype.**
2. The second module will introduce the learner to the bass guitar's tuning system and string order. This module will include interactivity and sound clips of each string's sound. Sound will play when strings are clicked.
3. The third module will introduce the learner to the fretboard and fingering positions and demonstrate how to play a basic C major scale. Sound clips of individual notes will play when the correct note/fingering position is clicked, as well as highlighting to show the location on the fretboard. **This module will not be included in the prototype.**

## Assessment

At the end of each module, the learner will complete a knowledge check, which will consist of either answering a question about the module or performing an activity such as drag and drop. At the completion of all modules, the learner will have the opportunity to complete a final assessment consisting of a culmination of all three modules. This will not be included in the prototype.

### **The Prototype**

For this prototype, you will be tasked with the creation of the introductory slides including title, learning objectives, course navigation, module selection, and the entirety of module 2 (six slides). Please see the accompanying flowchart and storyboard for slide order and reference. The final slide of module 2 will be a knowledge check with one drag & drop activity. There will be a maximum of two attempts. Please see the accompanying storyboard for instructions. All image and audio files are provided for your use.

### **Instructional Advantages**

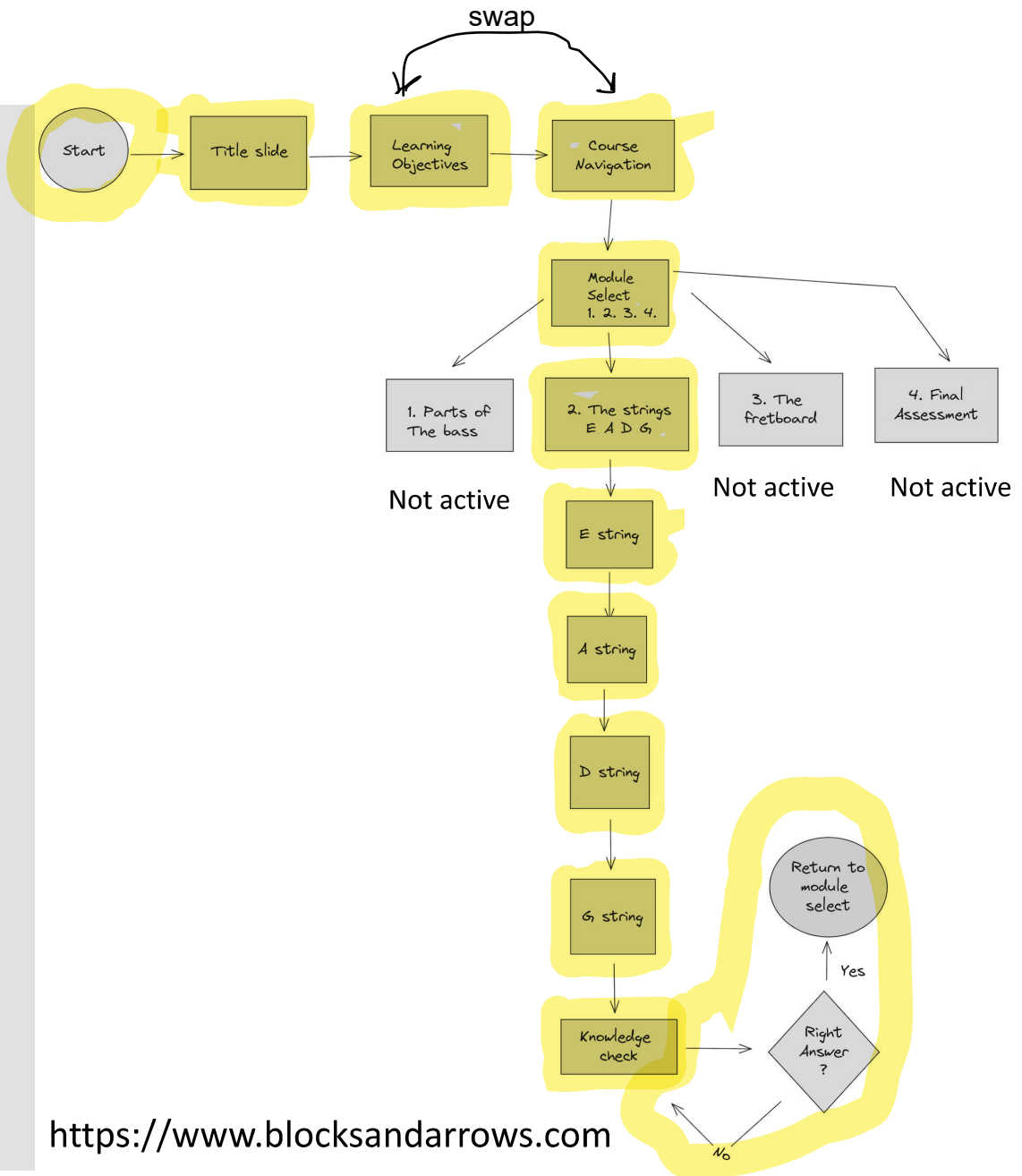
This eLearning tutorial provides the following advantages to learners:

1. Allows learners without access to the instrument to explore the foundations and functions of the bass guitar.
2. Introduces learners to the tuning system of the bass guitar.
3. Allows learners without access to the instrument to familiarize themselves with the layout of the fretboard.

Hello, and thank you for taking on this prototype project! I'm excited to see what you do with it.

The flowchart to the right shows the layout of the course.

**A change to note:** please swap the slides "Learning Objectives" and "Course Navigation" in the actual build.



<https://www.blocksandarrows.com>

## Style Guide:

Use these colors as a style reference for the prototype project.

#b46e11

Button color normal

#e6b661ff

Button color hover

#b7b7b7

Button color visited

#e7e6e6

Slide Background color (when not full screen image)

#FFFFFF

Text (buttons, titles, full screen image slides)

#000000

Text, Outlines (buttons, etc.)

**Font:** Use a neutral sans serif font (Calibri, Arial, Open Sans, etc.) of your choice. Headlines and button text will be bolded. Learning objectives will be bolded. Adjust font size as necessary.

<b>Project Name:</b> Bass Guitar Basics	<b>Screen Name:</b> Title Slide	<b>Screen #:</b> 1
--	------------------------------------	-----------------------



<b>Functionality:</b>
Title slide lets the learner know what the course is about.
<b>Graphics/Media:</b>
background image: Bass - title slide.jpg
<b>Navigation:</b>
Start button, bottom right

**Additional Comments:**

**Project Name:**  
Bass Guitar Basics

**Screen Name:**  
Welcome/Course Navigation

**Screen #:**  
2

## Welcome to Bass Guitar Basics!

This course is designed to introduce beginning music enthusiasts to the bass guitar, including the parts and functions, the strings, and the notes - you know, the bass-ics! Work your way through the modules by using the onscreen buttons starting from left to right. Once you finish all the modules, proceed to the final assessment to test your knowledge.

A bass guitar is not required to enjoy this course but is highly recommended :)

**Next**

### Functionality:

This slide welcomes the learner to the course with a brief introduction.

### Graphics/Media:

background image: Bass - blurred.png

### Navigation:

Next button, bottom right

### Additional Comments:

Behind the text for the learning objectives, have a transparent box - hex code #C4BBBB with opacity level 55%

<b>Project Name:</b> Bass Guitar Basics	<b>Screen Name:</b> Learning Objectives	<b>Screen #:</b> 3
--	--	-----------------------

## Learning Objectives

1. Identify the Parts of the Bass Guitar:
2. Name and Locate the Strings
3. Memorize and Play the C Major Scale

**Next**

### **Functionality:**

This slide outlines the learning objectives for the course.

### **Graphics/Media:**

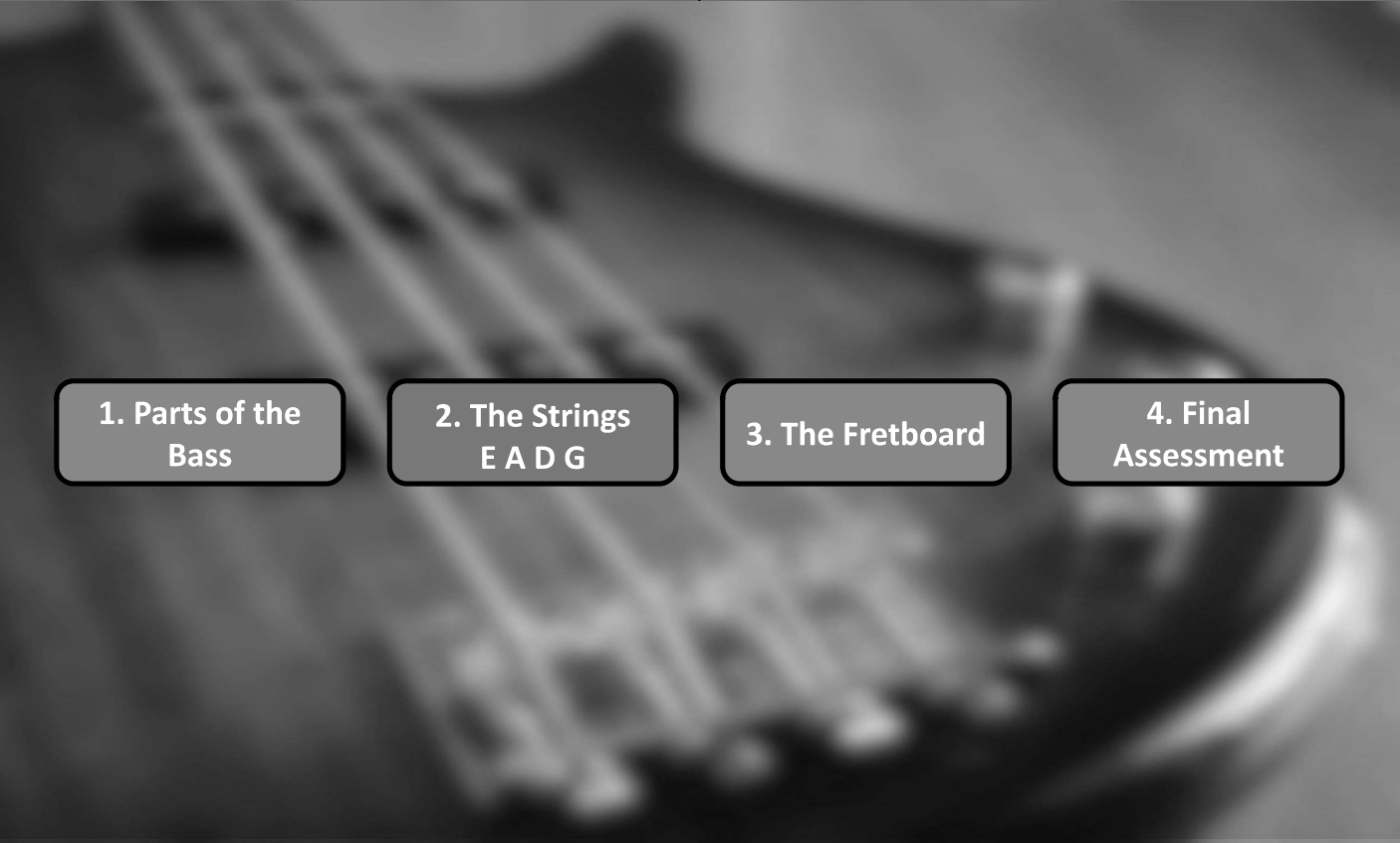
background image: Bass - blurred.png

### **Navigation:**

Next button, bottom right

### **Additional Comments:**

Behind the text for the learning objectives, have a transparent box - hex code #C4BBBB with opacity level 55%

<b>Project Name:</b> Bass Guitar Basics	<b>Screen Name:</b> Module Select	<b>Screen #:</b> 4
		<b>Functionality:</b>
		This slide lays out the module selection
		<b>Graphics/Media:</b>
		background image: Bass - blurred.png
		<b>Navigation:</b>
		Buttons layout from left to right: <ol style="list-style-type: none"> <li>1. Parts of the Bass</li> <li>2. The Strings (EADG)</li> <li>3. The Fretboard</li> <li>4. Final Assessment</li> </ol> <p>A 2x2 button layout is also appropriate.</p>

**Additional Comments:**  
 The only module open in this prototype is module 2. Gray out all buttons except for Module 2. Gray out module 2 once visited.



<b>Project Name:</b> Bass Guitar Basics	<b>Screen Name:</b> Module 2 Title Slide	<b>Screen #:</b> 5
--	---	-----------------------


In this module, you will learn about the standard tuning of a typical 4-string bass guitar. Click the buttons to learn more, starting with E String.

E String

A String

D String

G String

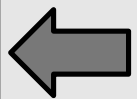


Knowledge Check

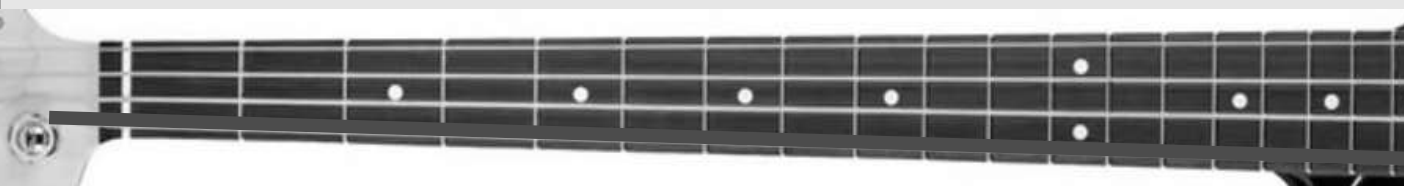
<b>Functionality:</b>
This slide introduces module 2, which discusses tuning.
<b>Graphics/Media:</b>
Image: Bass_-_full-removebg-preview.png
<b>Navigation:</b>
Buttons layout from top to bottom: E String, A String, D String, G String
Bottom right corner: Knowledge check

**Additional Comments:**  
 Knowledge check button starts in hidden state and is revealed only after completion of each activity.  
**Optional:** For a challenge, disable A String until E String is clicked, disable D String until A String is clicked, disable G String until A String is clicked, toggle Knowledge Check from hidden to normal after G String is clicked. Gray out buttons after visited.

<b>Project Name:</b> Bass Guitar Basics	<b>Screen Name:</b> E String	<b>Screen #:</b> 6
--	---------------------------------	-----------------------



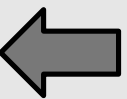
This is the E-string, the top most string and the lowest note on a standard 4-string bass. Click on the string to hear the note.

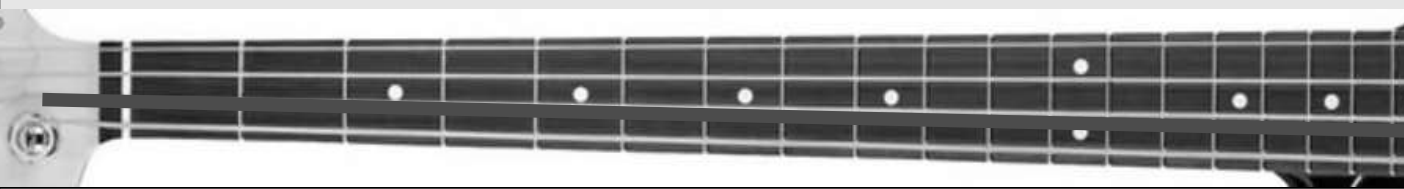


<b>Functionality:</b>
This slide introduces the E string (top string).
<b>Graphics/Media:</b>
image: Bass - fretboard.png audio: Open E.m4a
<b>Navigation:</b>
Back button to return to string select

**Additional Comments:**  
Emphasize the string using a thick red line (minimum 7px). On hover, change the color to yellow. Play audio on click.

<b>Project Name:</b> Bass Guitar Basics	<b>Screen Name:</b> A String	<b>Screen #:</b> 7
--	---------------------------------	-----------------------

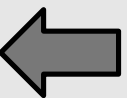
 This is the A-string, the second string on the bass. Click on the string to hear the note.

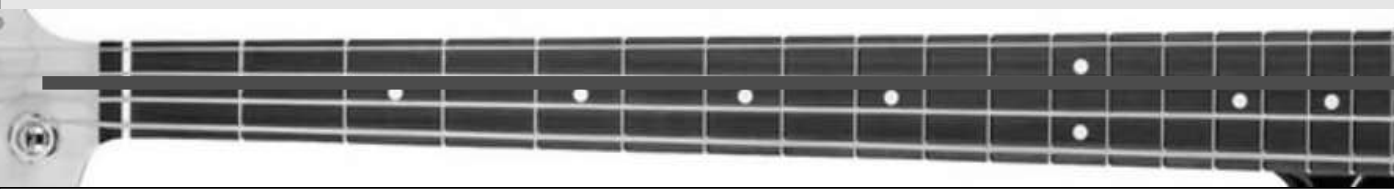


<b>Functionality:</b>
This slide introduces the A string (second string).
<b>Graphics/Media:</b>
image: Bass - fretboard.png audio: Open A.m4a
<b>Navigation:</b>
Back button to return to string select

**Additional Comments:**  
Emphasize the string using a thick red line (minimum 7px). On hover, change the color to yellow. Play audio on click.

<b>Project Name:</b> Bass Guitar Basics	<b>Screen Name:</b> D String	<b>Screen #:</b> 8
--	---------------------------------	-----------------------

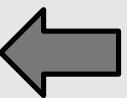
 This is the D-string, the third string on the bass. Click on the string to hear the note.

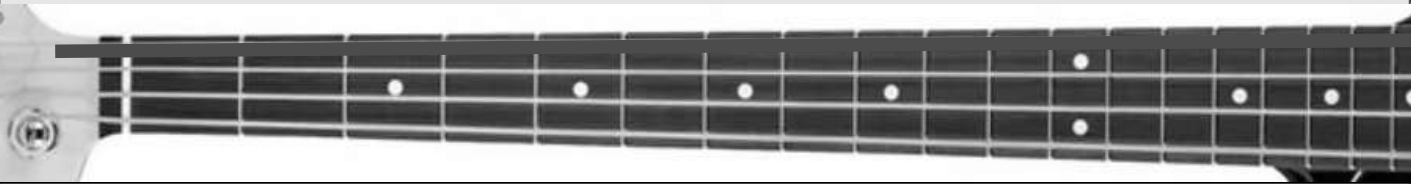


<b>Functionality:</b>
This slide introduces the D string (third string).
<b>Graphics/Media:</b>
image: Bass - fretboard.png audio: Open D.m4a
<b>Navigation:</b>
Back button to return to string select

**Additional Comments:**  
Emphasize the string using a thick red line (minimum 7px). On hover, change the color to yellow. Play audio on click.

<b>Project Name:</b> Bass Guitar Basics	<b>Screen Name:</b> G String	<b>Screen #:</b> 9
--	---------------------------------	-----------------------

 This is the G-string, the fourth string on the bass. Click on the string to hear the note.



<b>Functionality:</b>
This slide introduces the G string (bottom string).
<b>Graphics/Media:</b>
image: Bass - fretboard.png audio: Open G.m4a
<b>Navigation:</b>
Back button to return to string select

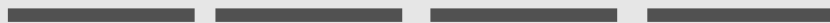
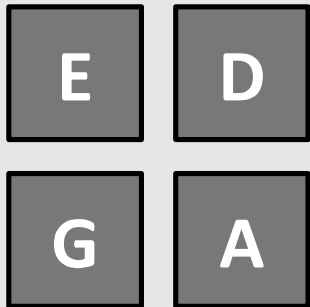
**Additional Comments:**  
Emphasize the string using a thick red line (minimum 7px). On hover, change the color to yellow. Play audio on click.

**Project Name:**  
Bass Guitar Basics

**Screen Name:**  
Module 2 Knowledge Check

**Screen #:**  
10

Drag & Drop: Order the strings from top to bottom.



Submit

**Functionality:**

This slide asks the learner to perform a simple drag & drop knowledge check.

**Graphics/Media:**

n/a

**Navigation:**

bottom right: submit button

**Additional Comments:**

Upon submit, prompt feedback for correct or incorrect. Correct answers will direct the learner back to the Module Select screen. Incorrect answers will prompt the learner to try the knowledge check again. A second failed attempt will provide the answer and direct the learner back to the Module Select screen (max 2 attempts). **\*Correct answer: E A D G**