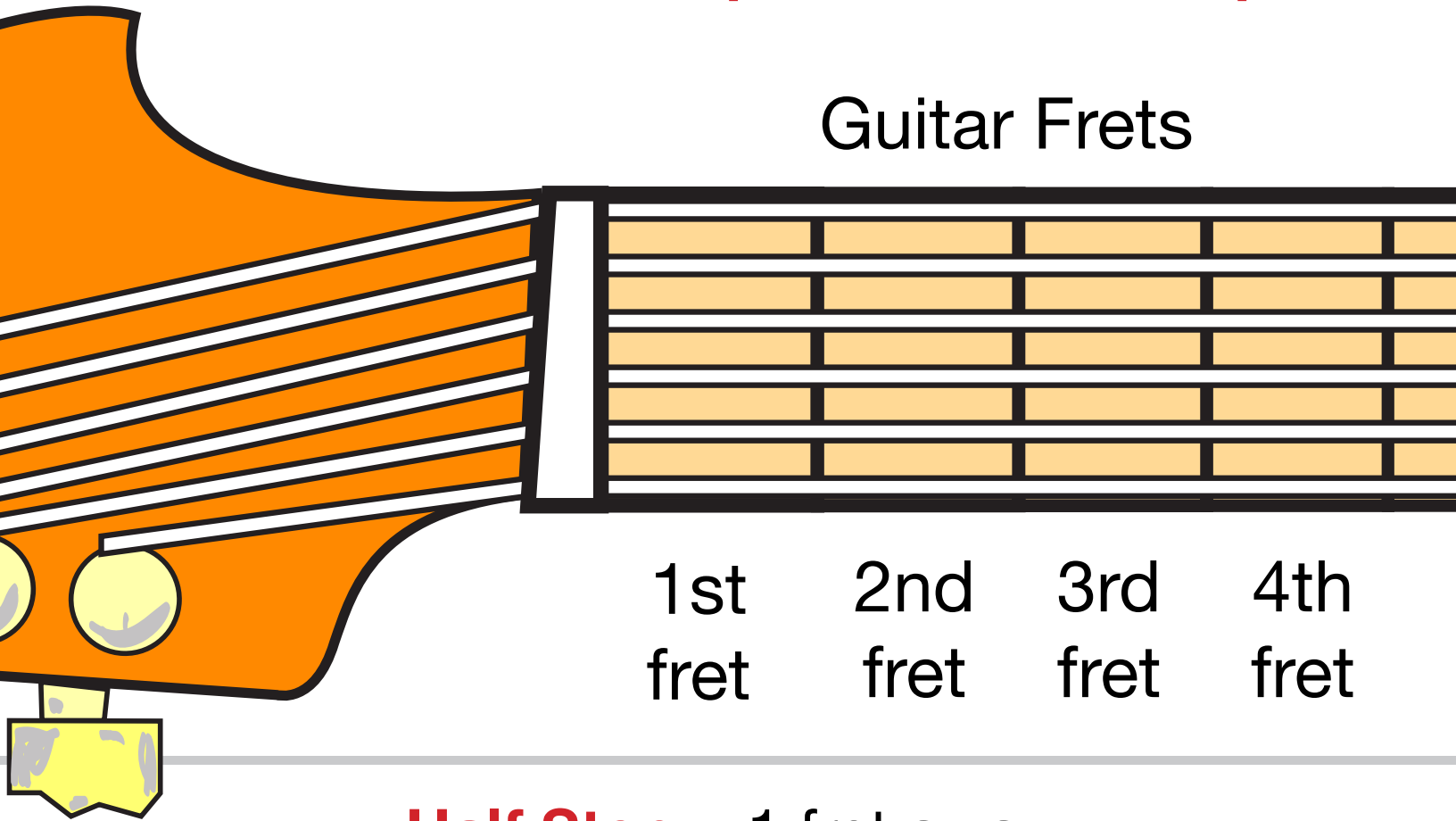


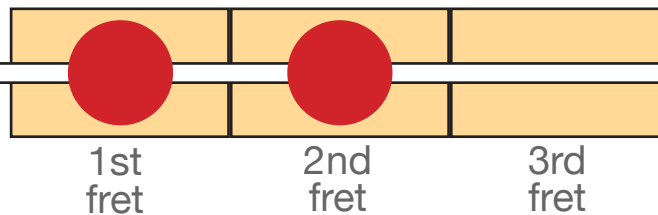
Section 2: Page 1

To better understand music we need to know about **Half Steps** and **Whole Steps**



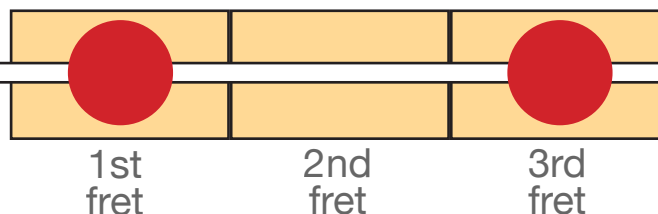
Half Step = 1 fret away

Example: 1st fret to 2nd fret or 2nd fret to 1st fret

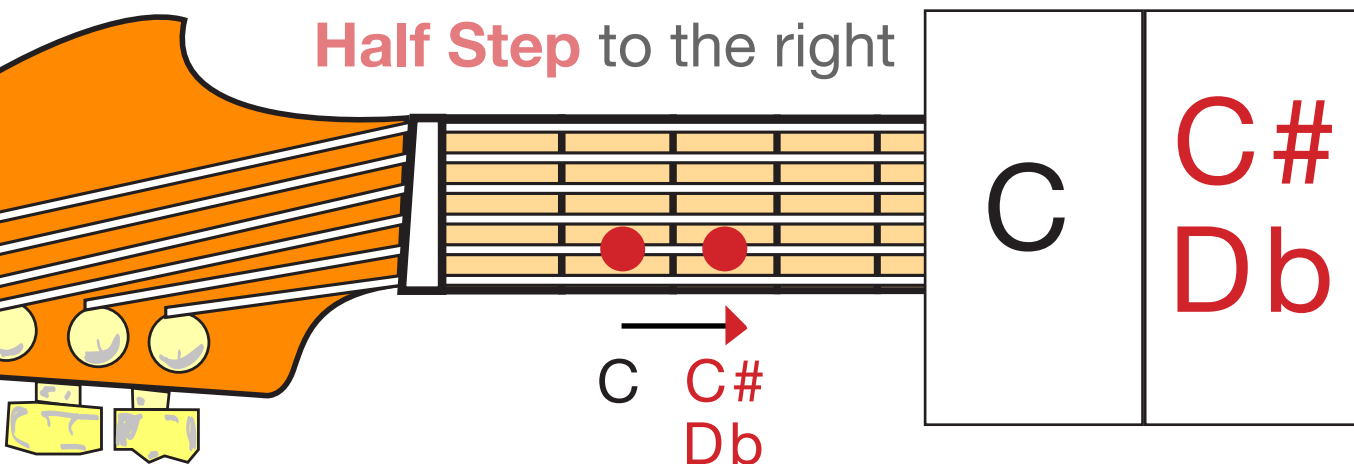


Whole Step = 2 frets away

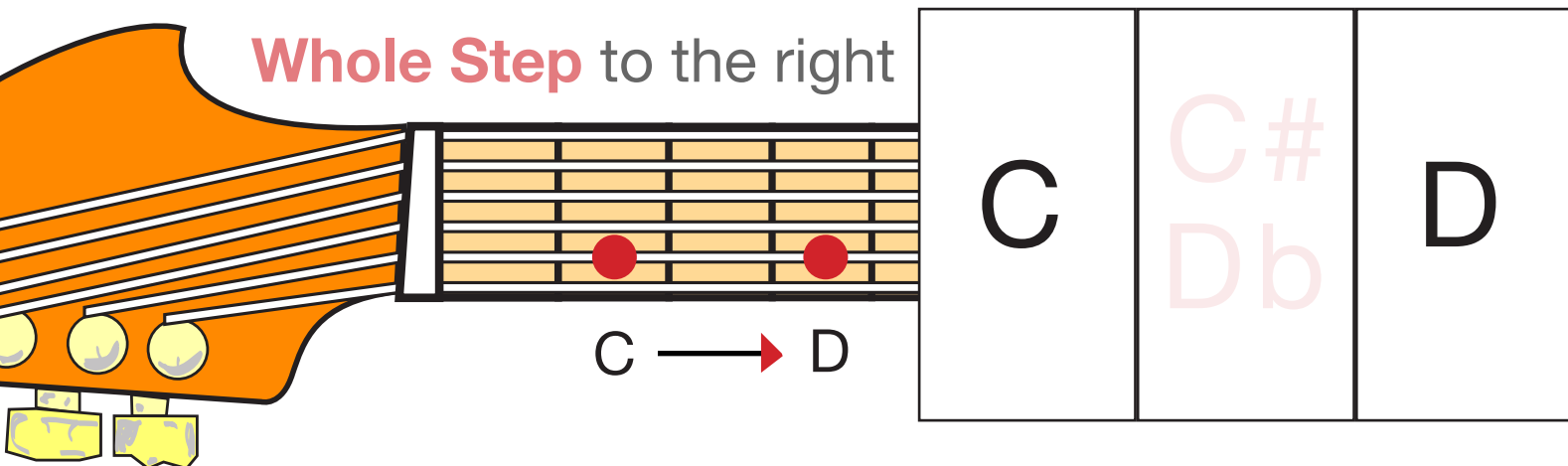
Example: 1st fret to 3rd fret or 3rd fret to 1st fret



Section 2: Page 2



Starting on the note C.
C + a Half Step = C# (Db)
(1 fret)



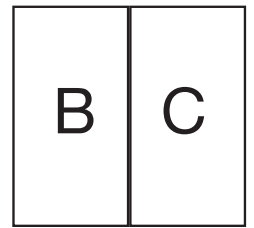
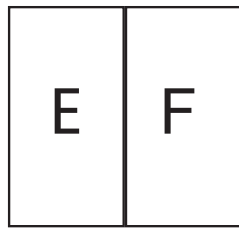
Starting on the note C.
C + a Whole Step = D
(2 frets)

Section 2: Page 3

A B C D E F G

BC and EF are the only notes without a note between them

(E is a **Half Step** from F) (B is a **Half Step** from C)



A B C D E F G A

A is a **Whole Step** from B

A **B** **C** D E F G A

Siamese Twins = **Half Step**

A B **C** **D** E F G A

C is a **Whole Step** from D

A B C **D** **E** F G A

D is a **Whole Step** from E

A B C D **E** **F** G A

Siamese Twins = **Half Step**

A B C D E **F** **G** A

F is a **Whole Step** from G

A B C D E F **G** **A**

G is a **Whole Step** from A

Section 2: Page 4

The **C Major Scale** is typically written:

C D E F G A B C

Lets map out the **Whole Steps** and **Half Steps**



This is our formula:

W W H W W W H

!!! WRITE THIS DOWN !!!

My promise to you:

I am giving you a lot of information at once. You may not understand it all on the first go. But if you trust me on what is important, and memorize/write those things down. Then you will thank me later.

Section 2: Page 5

So lets pretend we only have the note **C**
and we want to build the **Key of C Major**

And we have our formula:

W W H W W W H

Lets map out the **rest of the notes!**

W W H W W W H
C

So we can use this formula to find the notes!

W W H W W W H
C D E F G A B C

This formula works for any key in music!

Section 2: Page 6

So lets pretend we only have the note **G**
and we want to build the **Key of G Major**

And we have our formula:

W W H W W W H

Lets map out the **rest of the notes!**

W W H W W W H
└─┘ └─┘ └─┘ └─┘ └─┘ └─┘ └─┘
G

So we can use this formula to find the notes!

W W H W W W H
└─┘ └─┘ └─┘ └─┘ └─┘ └─┘ └─┘
G A B C D E F# G

We take a closer look at how we got the F# note
on the next page

Section 2: Page 7

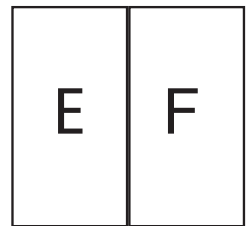
We used this formula to find the notes in **G Major**:



How did we get the F# note?



(E is a **Half Step** from F)



If a **Half Step** from E is F then
a Whole Step from E would be F# (Gb)

We call it F# instead of Gb because we want each letter to be represented:



Section 2: Page 8

We used this formula to find the notes in **D Major**:



D	D# Eb	E
---	----------	---

D-E: WHOLE STEP

E	F	F# Gb
---	---	----------

E-F#: WHOLE STEP

F# Gb	G
----------	---

F#-G: HALF STEP

G	G# Ab	A
---	----------	---

G-A: WHOLE STEP

A	A# Bb	B
---	----------	---

A-B: WHOLE STEP

B	C	C# Db
---	---	----------

B-C#: WHOLE STEP

C# Db	D
----------	---

C#-D: HALF STEP