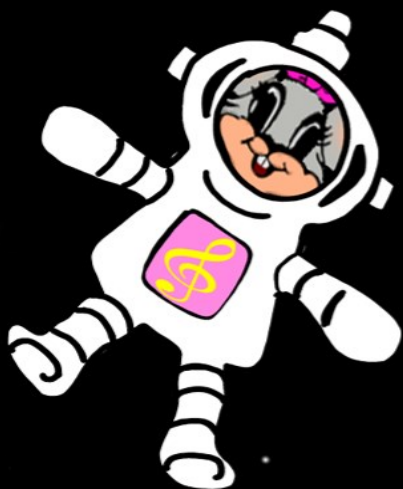


Antonella Sotera Caporale

Music Theory

Mela Dee Mouse



Book 7



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Hello again!



Tetrachord

Hi, Welcome to Book 7!
Do you know what a Tetrachord is?





*Te...tra.... What?
How many strange names
are used in music!*

*You're right! But this is
easy to remember. It's the
union of two words:
Tetra and Chord.*





Let's play a guessing game!

Tetra is a Greek word meaning 4

....and Chord is a Greek word meaning Note.



....so, what do you think a Tetrachord is?

Tetra = 4

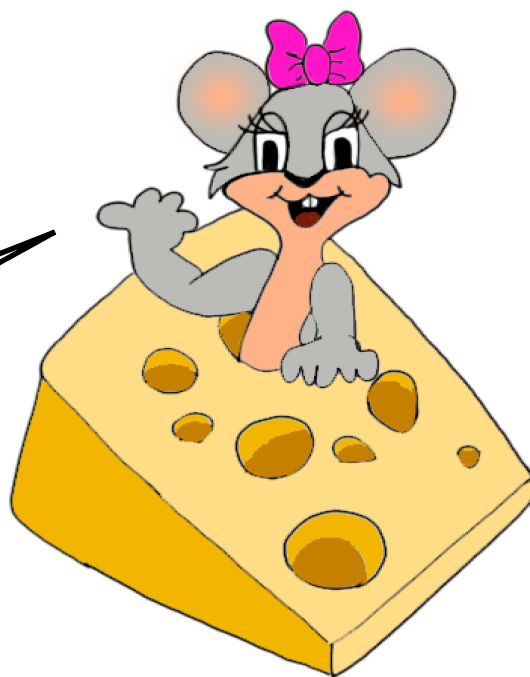
Chord = Note

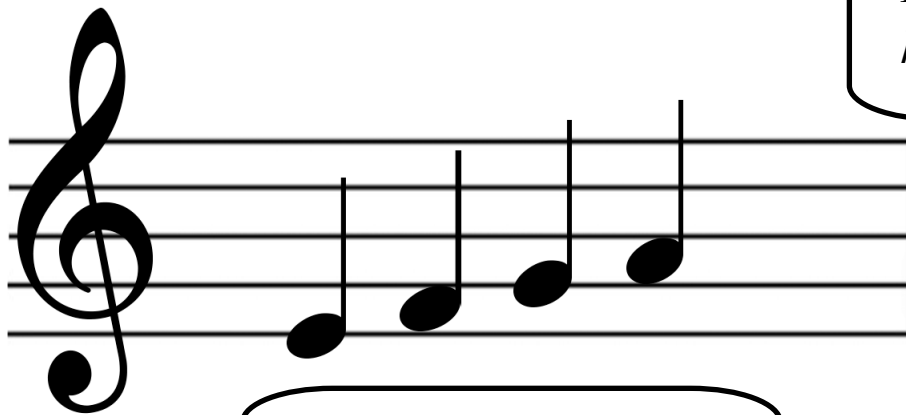


*Yes, I know!
A sequence of 4 Notes!*



He guessed the game!





*Ladies and Gentlemen
here is the Tetrachord!*

*Ahahah..
That's wrong!*



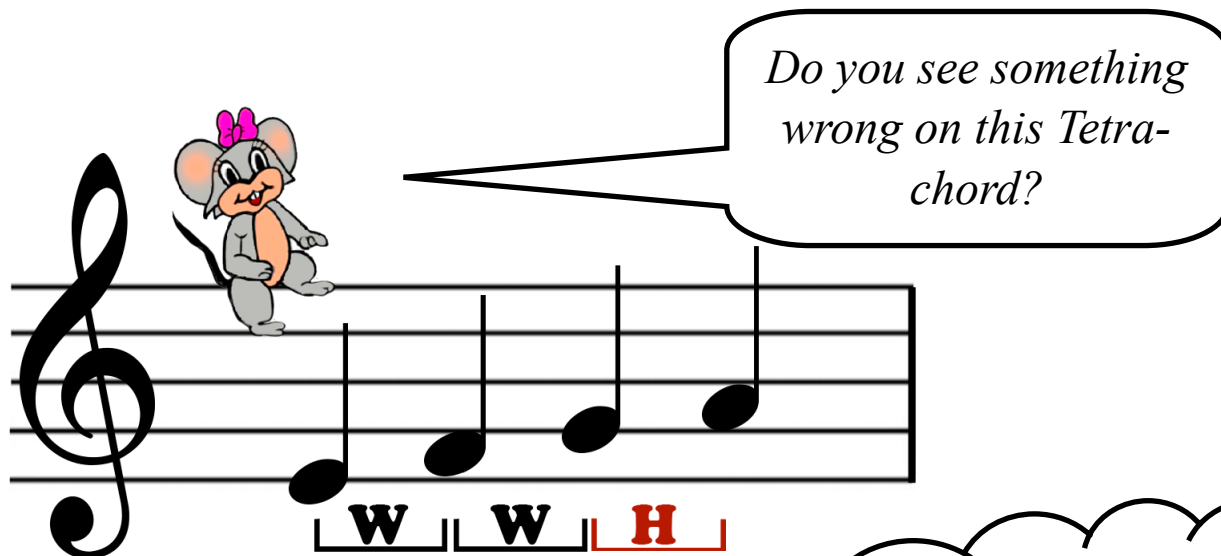
*What did I say wrong?
This is a sequence of 4
Notes!*

*Yes, it is a sequence of 4 Notes, but to see
a Tetrachord, the 4 Notes need to follow a
pattern of Whole Step, Whole Step and
Half Step.*

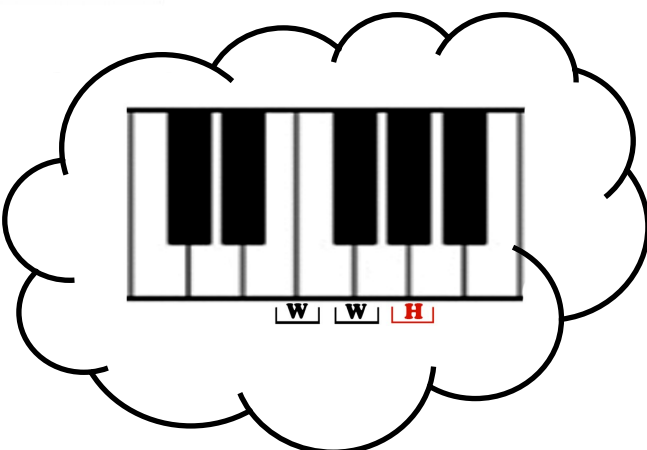
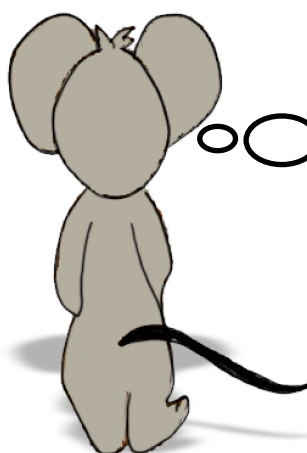
Oh ..oh!!

*I have a felling
that I need to
learn another
rule!*





Do you see something wrong on this Tetra-chord?

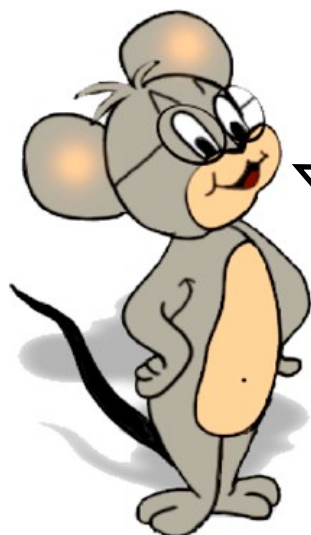


Yes, I see it!

*Between the Note **E** and the Note **F**, there is a Half Step distance and not a Whole Step distance.*

Good Job!

He notices everything!

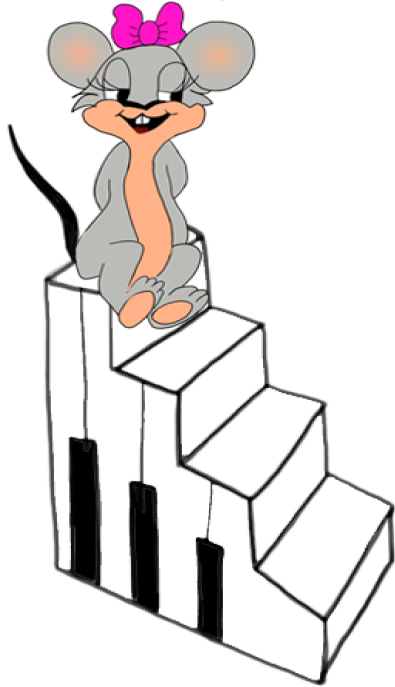


*Also, between the Note **G** and **A**, there is a distance of a Whole Step and not a Half Step.*

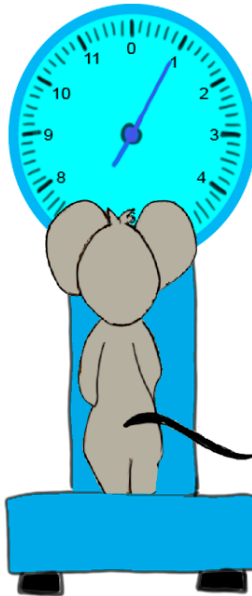


Musical Scale

Do you know what a Scale is?



*Yes! This is a Scale!
Wow, I ate too much
cheese lately!!*



You're sooo funny!



*Why is he so
funny?
That's a Scale!*



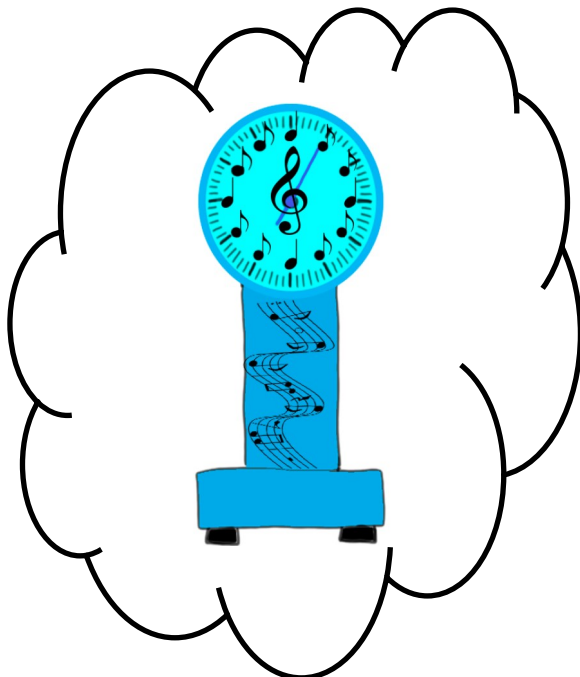
Yes! That is a Scale!
I need to make the
question more precise.

Do you know what a
Musical Scale is?

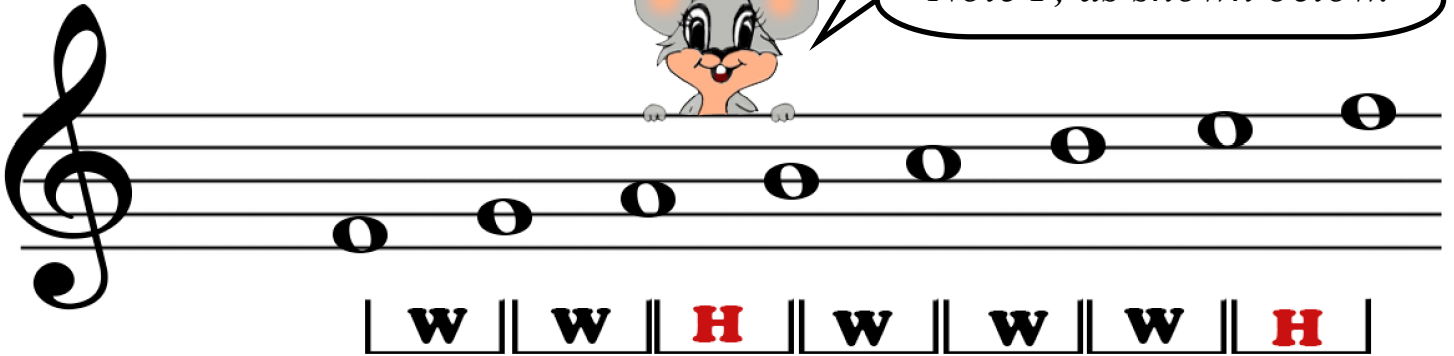
That's a
good
question!

It surely is!

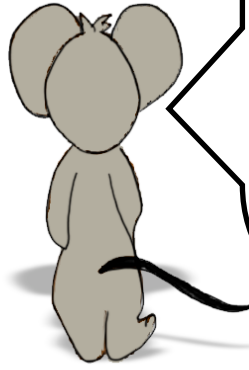
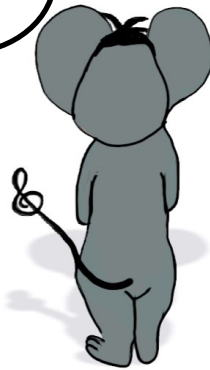
Is it a Scale
with Musical
Notes in it?



Let's built the Musical Scale starting from the Note F, as shown below.



There is an Whole Step distance between A and B, and a Half Step distance between B and C. They don't match!



*That's easy to fix!
Just add a Sharp Sign to the Note B,
and another one to the Note C!
Oops! Then I need to change every Note!*



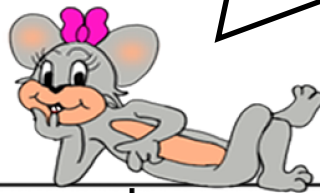
*How cute!!
They are trying to solve the problem but they are soooooo wrong!!*



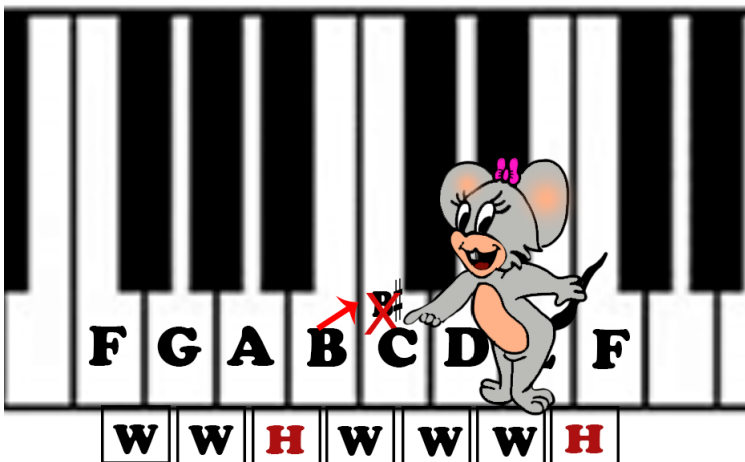
What is she talking about?

What do you mean?

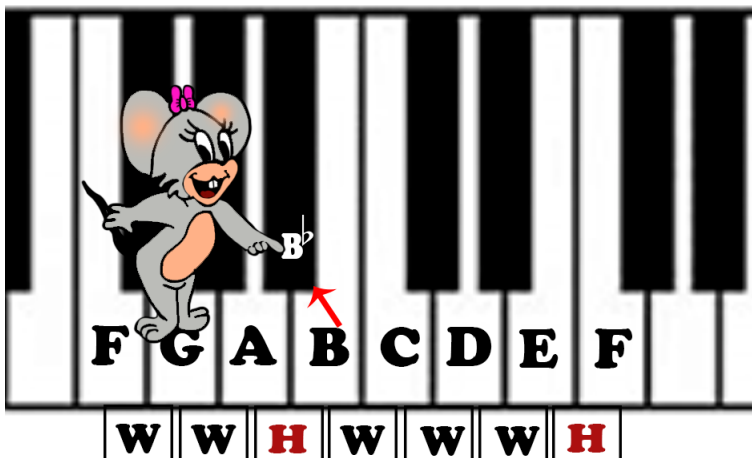
Just make B a Flat Note, and you solve the problem.



W | W | H | W | W | W | H



Between A and B we need an Half Step. If you raise the Note using a Sharp, we have a distance of a Whole + Half Step!



If you lower the Note using a Flat instead, then you'll have a Half Step distance between A and B, and everything else matches.



The adventure
continues.....

