

What Are Is The Music.
how what is music!



with the power of music
you can be like
this guy



Musical Instruments

Our 3 instruments are:

Glockenspiel (Chimes)

Bamboo Pan Flute (Woodwind)

3-String Guitar (Strings)



FLPWIVE.COM



sample text

The physics behind:

sample text

Glockenspiel (Chimes)



semple taxt

THE LENGTHS OF THE POLES



1 v 1 me

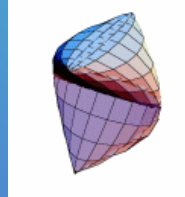
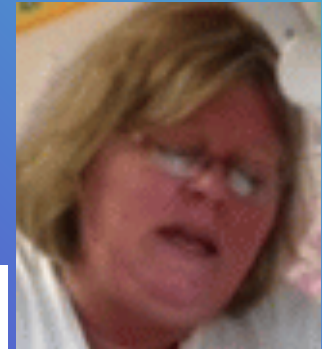
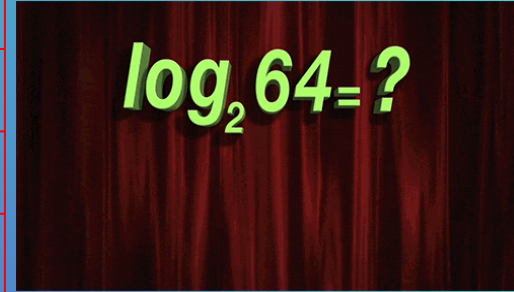
pleb

rekt



<i>C Note</i>	<i>10 inches</i>
<i>D Note</i>	<i>9.428 inches</i>
<i>E Note</i>	<i>8.944 inches</i>
<i>F Note</i>	<i>8.66 inches</i>
<i>G Note</i>	<i>8.165 inches</i>
<i>A Note</i>	<i>7.746 inches</i>
<i>B Note</i>	<i>7.303 inches</i>
<i>C Note</i>	<i>7.071 inches</i>

shoutout to our
homedog mrs laabs



MY LOVE FOR MATH HAS INCREASED...

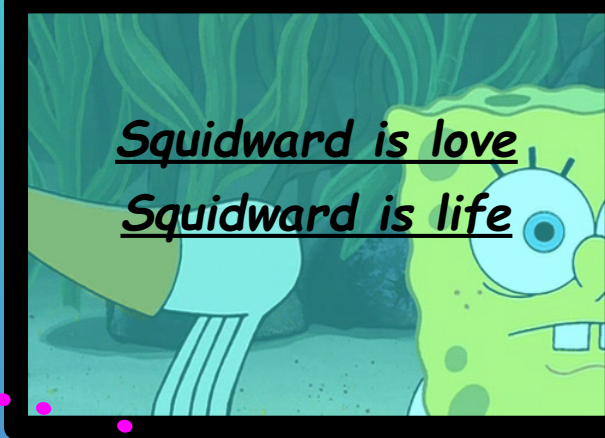
EXPONENTIALLY

BUT HOW DOES IT WORK??/?

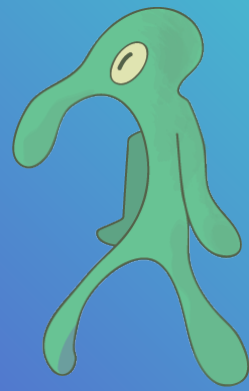
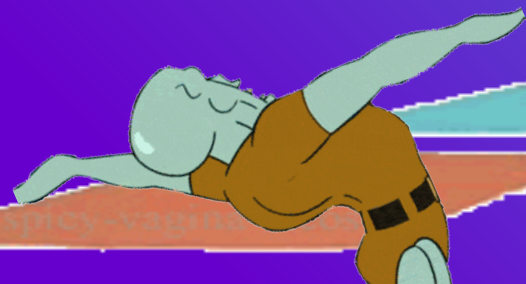
The longer the pipe,
the longer the
sound waves it
creates. A longer
sound waves creates
a lower pitch, and a
shorter one makes a
higher sound.



and now the physics behind.

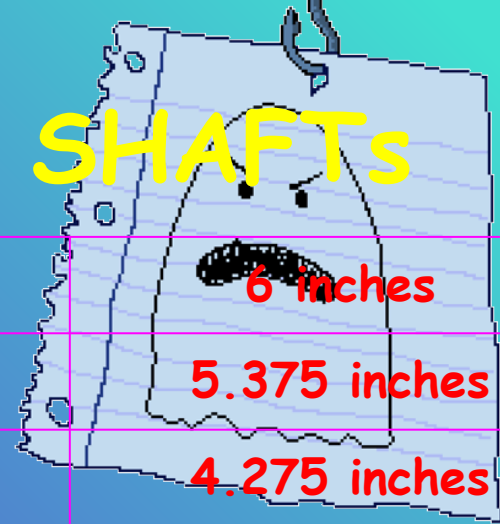


Bamboo Pan Flute



THE LENGTHS OF OUR SHAFTS

sample text



C Note

6 inches

D Note

5.375 inches

E Note

4.275 inches

F Note

4.442 inches

G Note

3.864 inches

A Note

3.415 inches

B Note

2.958 inches



noice

but how is a panflute function?!



Much like the Glockenspiel, the longer the pipe, the farther the sound wave travels, which creates a longer sound wave that creates a lower pitch.

The shorter the pipe, the higher the pitch.





de fisiks of:

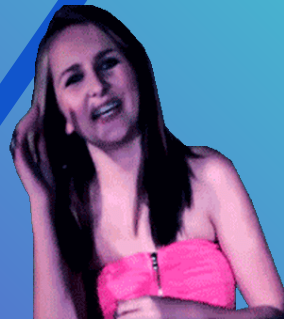
excellent
spectacular
outstanding



sample text



3-string guiterrrrrrrr





how could it be work?

THAT QUESTION WILL BE ANSWER IN
NEXT SLIDE



WHALES





the length of string cheese



E Chord	25.5 inches
F Chord	24 inches
G Chord	21.5 inches
A Chord	18 inches
B Chord	16 inches
C Chord	15 inches
D Chord	13.25 inches
E Chord	11 inches



BuT hOW iT WoRK THo

sample textxet elpmas

When the strings of the guitar are held down by your hand it changes the sound wave it will produce. If you make the string shorter it will produce a sound wave that will have a higher frequency and make a higher note. If you make the string longer or don't hold it down at all, it will produce a sound wave that will have a shorter frequency and make a lower note. The strings transfer their sound waves into the body of the guitar where they create an internal resonance in the air chamber made by the body. This resonance causes the front and back faceplate to vibrate. These vibrations cause the sound that our ear interprets as sound.

