Music Tech I - Computer lab 1

Go to the website [www.danhosken.com](http://www.danhosken.com)

Watch the video on the page. Give your reaction to what you saw and heard:

Click Companion website🡪Chapter 1🡪Sound production of various instruments🡪test your hearing diagram🡪What is a decibel? Read the definition

In your own words what is a decibel? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Return to the hearing chart on the previous web page.

1, Read warning #1

2, Scroll down below the chart and follow the instructions listed.

3. Write in your hearing test results for each frequency. **Frequency is measure in Hertz** or Hz. Frequency is also referred to as **pitch** in music terms. From left to right the pitch goes from low to high.

4. Mark in your lowest decibel level for each frequency. This number is shown at the bottom of the chart.

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30Hz 45Hz 60Hz 90Hz 125Hz 187Hz 250Hz 375Hz 500Hz 750Hz 1kHz 1.5khz 2kHz 3kHz 4kHz 6kHz 8kHz 12kHz 16kHz

5.Above here draw a representative curve of your hearing as you look at the chart.

Go back to danhosken.com website🡪 Click Companion website🡪Chapter 1🡪Resonance

1. Read the article.
2. List some examples of resonance in music?
3. Can you think of any outside of the general music arena?

Go back to Chapter 1🡪Breaking Glass with voice.

1. Watch the mythbusters video
2. How do think this is related to Resonance?