

## Chrome Music Lab

This is a web page for creative music and sounds.

These are my favorites:

**\*Song Maker:** click a box on the grid and it will get filled in with a pitch. The higher you go on the grid, the higher the pitch. You can repeat a note or skip a column (this will become a rest). You can click on more than one box in a column. This will result in a chord or harmony. At the bottom of the grid are dots. Click the dots at the bottom for your rhythm section. You can change the sound of the instrument playing the melody and the sound of rhythm section by clicking the instruments at the bottom near the play arrow.

**\*Spectrogram:** click the ? at the top right hand top corner of the page to learn what a spectrogram is. I had fun creating my own spectrogram using my voice and the finger.

**\*Arpeggios:** an arpeggio is a chord played one note at a time. Chose a chord, then click the arrow in the middle of the chord wheel to hear it played as an arpeggio. Click the right arrow to hear the chord in different arpeggio styles.

Challenge: Click the words and chord progression for the song, "This Little Light of Mine". Use the chord wheel to play the chords as you sing the song. You can transpose the song to any key that you like. Just follow the pattern of the chords. EX: key of C uses the chords C, F, and G. If you want to sing it in the key of D, you'll need to use the chords, D, G, and A, one step higher from the C, F and G chords. You'll notice that the three chords you use live right next to each other on the chord wheel. Try this with any songs you have at home that include chords. You can also choose harp/piano to play the chords and the metronome will change the speed.

**\*Kandinsky:** click the ? at the top right hand corner to learn about Kandinsky. Then draw some shapes and listen to how they sound. Click the colored dot to hear different instruments paying your artistic music.

**\*Voice Spinner:** Slide the arrow at the bottom left (sentence plays backwards) and right to make the circle spin. Or move it yourself. The faster the circle spins, the higher the pitch. The slower it spins, the lower the pitch. You can also record your own voice by clicking on the microphone.

**\*Piano Roll:** This will be interesting to piano players. Click the ? at the top right hand corner to learn about piano rolls. Click the large arrow to hear a classical song played. Click the smaller arrow to hear a different piece. \*See if you can find the Beethoven song.

**\*Oscillators:** This is a cute experiment that will teach you about vibrations and frequencies. Click the ? to find out what an oscillator is and how to change each shapes oscillating frequency.

**Rhythm:** you have to try and copy the rhythm played by the 1<sup>st</sup> character.

**Chords, Sound Waves, Harmonics and Strings** are Ok  
**Melody Maker** is a lot like song maker.