

Lesson 1

Marching Bandlab

Video tutorial: <https://bit.ly/scorner78b01>



Today's topic: History World War I

- Sample old song, and turn into a brand new song in Bandlab.
- We will explore some of the popular song during WWI (1914-1918).

- Search www.firstworldwar.com
- Go to Audio & video, Explore the songs during the era



Explore the music scene of 1914-1918

1. Music-Hall
2. Phonograph
3. Subversion
4. WW1

*Here are the keywords
for today!
How did WW1 affect the
music scene?*



Edison & Phonograph



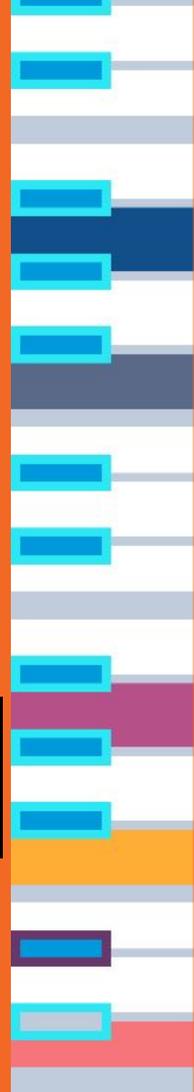
Choose the song that resonates with you

Once you have selected a song, delve deeper into its background.

- Find out how the song was used during World War I
- Discover the composer and lyricist of the song

Pay attention to the melody of the song

- Listen for the rhythmic patterns and tempo
- Identify the instruments used in the composition



Phonograph recording

The Phonograph was an early recording device used during the WWI era.

Despite its innovative nature, it had certain limitations in sound quality.

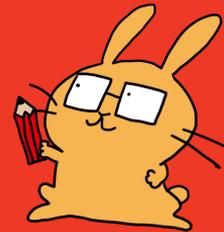
Limited Frequency Range:

- The Phonograph recorded sounds within a narrow frequency range (250 Hz - 2500 Hz)
- Some high and low-frequency sounds were not accurately captured, resulting in a limited audio spectrum.



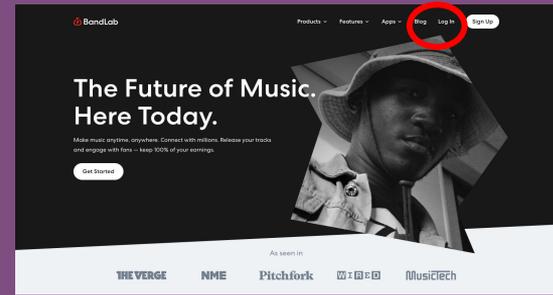
Edison & Phonograph

Keep this in mind, let's start our composition!



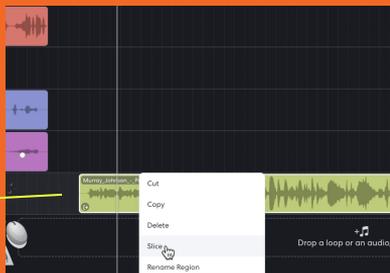
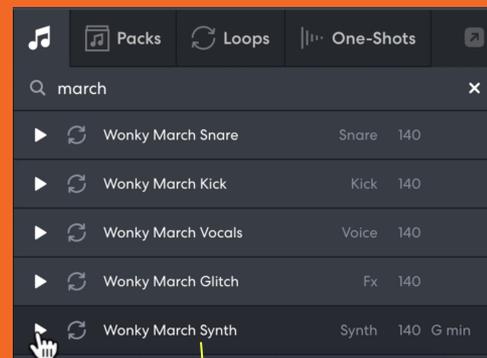
Using BandLab

- Open BandLab on your device
- Create a new project for your original song
- Change tempo to slower
- Go to Bandlab Sounds, search “March”



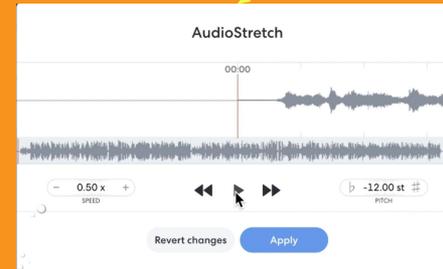
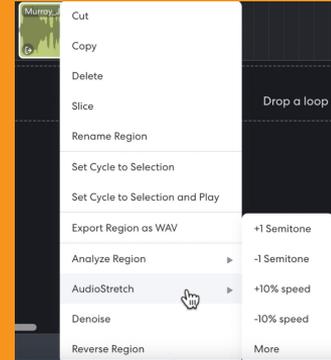
Select the sounds

- Audition the sounds, select drums, bass, synth.
- Drag into your project.
- Layout and listen to them.
- Reupload the sample, keep separate from the others.
- Listen back again, select the parts you want to use, cut them out by right clicking on 'Slice'.



Applying Effects to Chopped Samples

- Lay out the chopped samples under the tracks
- Right-click on the samples and select "Audio Stretch"
- Adjust the speed to make it slower by selecting the minus option
- You can change the pitch by adjusting the semitones (+/- 12 semitones changes the octave)

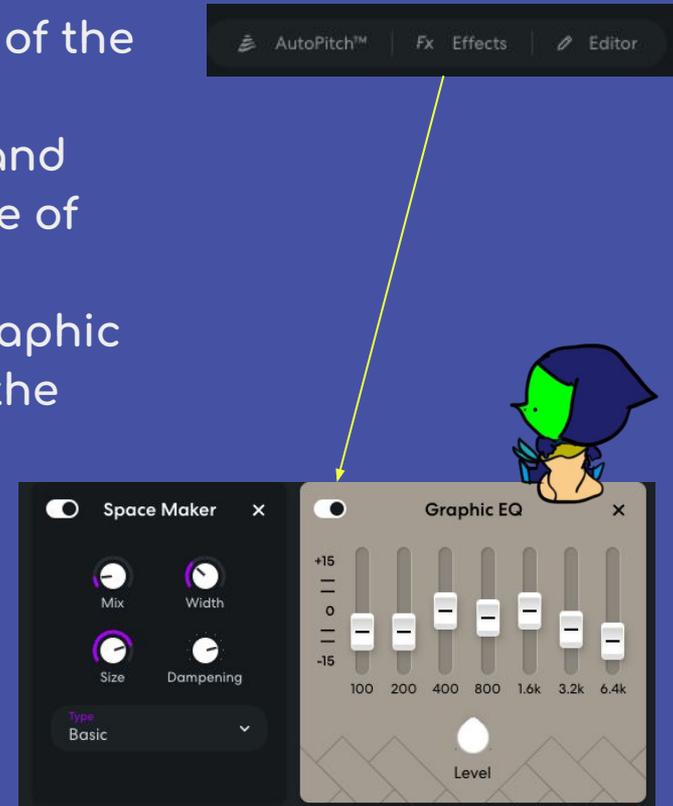


Once you liked it, click Apply!



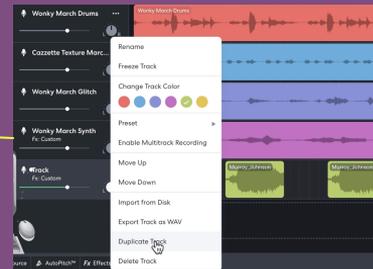
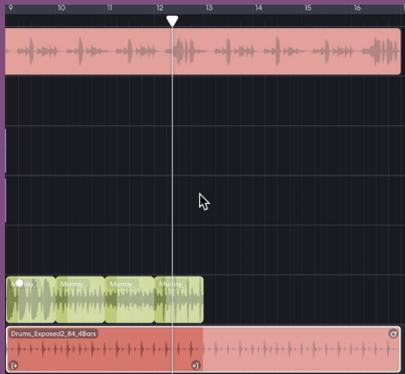
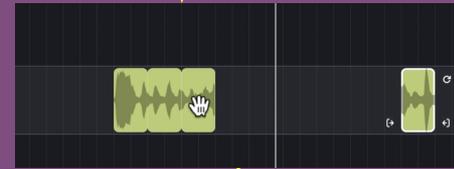
Applying Effects to Chopped Samples

- To apply effects, go to the bottom left of the interface and click on "Effects"
- Add the "Space Maker" Reverb effect and explore the presets to imagine the size of the room
- Enhance the sound by adding the "Graphic EQ" Equalizer and adjust it to match the phonograph recording range



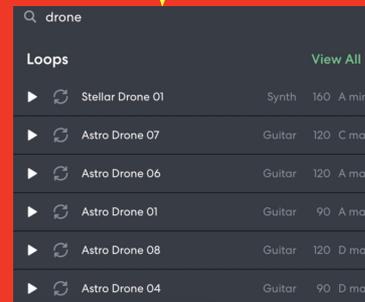
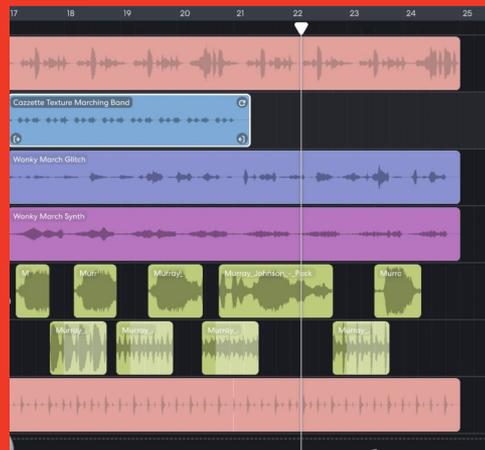
Slice & Repeat

1. Slice the section, one bar each.
2. Repeat each sliced bar four times.
3. Duplicate the track and delete the duplicate.
4. Add some drums to enhance the composition.
5. Extend the other track to accompany the melody.



Let's make the last part

1. Extend the drum loops to 24 bars.
2. Bring in the first part of the composition.
3. Add a drone sample to bring all of these elements together.
4. Search for "drone" in the BandLab Sounds library and audition the available options.
5. Once you have made your choice, add the selected drone as a new track throughout your song.



And now let's listen to it.

Plenary

1. What was a popular form of entertainment during the WW1 era that combined music and comedy?
2. What were the limitations of frequency in early Phonograph recordings?
3. During World War I, music was often used as a means of:
 - a) Entertainment and diversion
 - b) Strict military communication
 - c) Promoting nationalistic ideologies
 - d) Enhancing propaganda efforts

