

Directions for Music Scene Sound Creation

Getting Started

After setting up the Music Spawner and getting the 3D models on stage, you can create and attach the .wav sound files to them.

For the sound files, we used Noteflight to create scores for each instrument.

Resources Used:

- [Noteflight](#)

After making an account, you will be able to create a score.

Creating the Scores

To showcase each instrument's sound, use a simple arpeggio. Use notes in the following pattern.

Arpeggio means a series of notes played in succession, either ascending or descending.

(Lyricist)

Arpeggio

(Subtitle)

(Composer)

♩ = 120





Piano



The musical score is for a piano and is written in 4/4 time. It consists of four measures. The first measure contains an ascending arpeggio of four eighth notes: C4, E4, G4, and A4. The second measure contains a descending arpeggio of four eighth notes: A4, G4, E4, and C4. The third and fourth measures each contain a whole rest, indicating the piano is silent for those durations. The score is marked with a tempo of 120 beats per minute.

For each instrument, you can switch the sound by editing the parts.

The screenshot shows a music notation software interface. At the top is a menu bar with icons for Save, Parts, Formatting, Page View, Zoom, Keyboard, Guide, and Score Details. Below the menu bar is a toolbar with various musical notation symbols. The main workspace is divided into two sections. On the left, there is a large area with the text "(Composer)" and a musical staff with a few notes. On the right, there is a panel titled "Parts" with a close button (X). Inside the "Parts" panel, there is a table with the following content:

		Show
	Piano 	<input checked="" type="checkbox"/> 
 Add Part		Show all

Below the table, there is a checkbox labeled "Play only parts in view".

There are many instruments to choose from. Pick the ones that match our assets. Each one will need to be exported and attached separately.

Edit Part✕

Instruments

🔍 Guitar

Guitar

Classical Guitar

Guitar (Tab)

Classical Guitar (Tab)

Name

Piano

Abbreviation

Pno.

Key

C

Instrument octave

0

Score octave

0

☐ Break barlines after part

☐ Place directions above staff

Play Samples

OK

When you are ready to export, select the export button, indicated with a cloud icon and a down arrow. Make sure to select a .wav file.

Export Score✕

Export format

📄 Full Score PDF

📄 Individual Parts PDF

📄 Full Score and Individual Parts PDF

📄 MusicXML Score

📄 MIDI

(→) Open in Soundtrap

📄 WAV audio

📄 MP3 audio

Continue

Attaching