

Name: \_\_\_\_\_ Date: \_\_\_\_\_

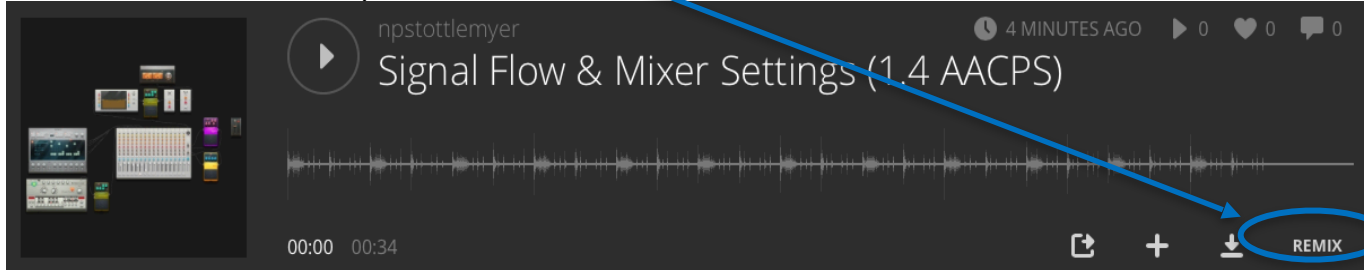
Teacher: \_\_\_\_\_

### Assignment 1.4: Signal Flow & Mixer Settings

**Directions:** Troubleshoot the following problems in the song, “Signal Flow & Mixer Settings (1.4 AACPS),” on AudioTool.com.

**Procedure:**

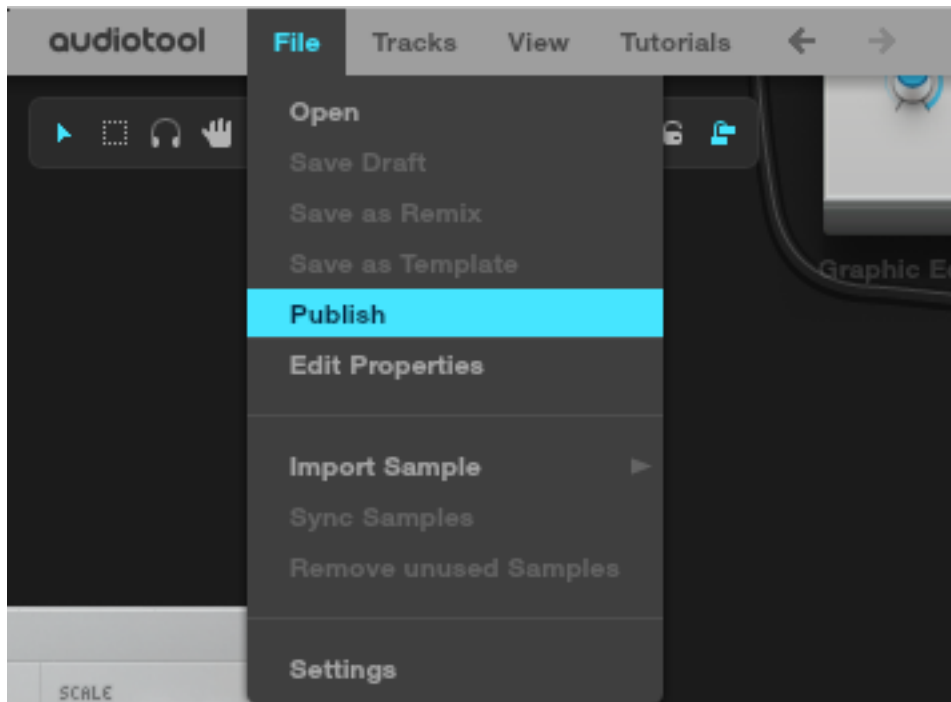
1. Open [https://www.audiotool.com/track/signal\\_flow\\_mixer\\_settings\\_1\\_4\\_aacps/](https://www.audiotool.com/track/signal_flow_mixer_settings_1_4_aacps/) in your browser.
2. Click on the *REMIX* link to open a remix session.



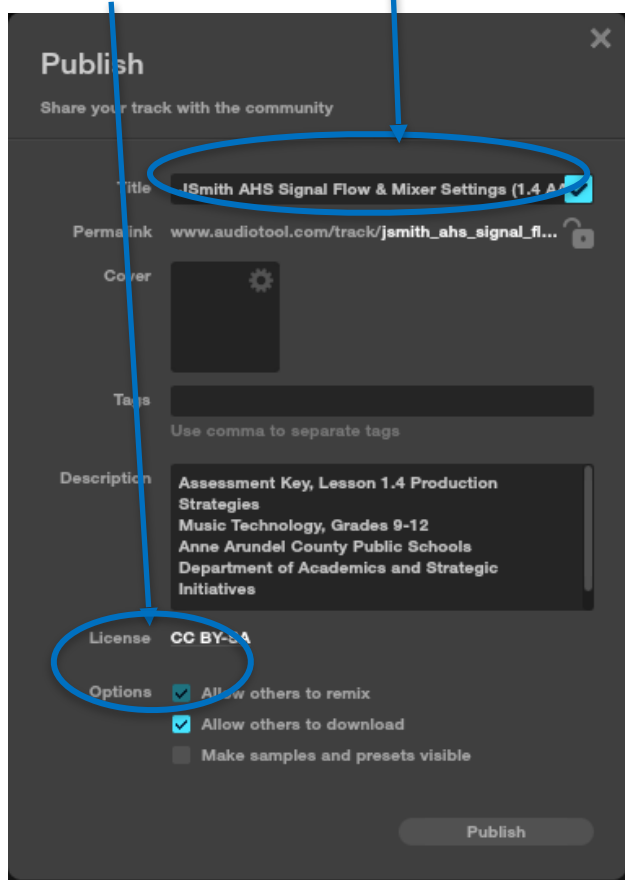
3. Listen to the song. Review the devices in the session desktop and tracks in the sequencer. Determine the conflicts with what you are hearing to what is visible in the session. *You may wish to repeat this step several times.*
4. There are four instances where the audio signal is not audible, three of which must be corrected on the mixer and the last is a disconnected cable. Determine each instance and correct them. Record each problem and the steps you took to correct them in the space below. Save frequently via the AudioTool *File* pulldown menu and click *Save as Remix*. Use the naming convention, (first initial, last name, school initials) Signal Flow & Mixer Settings (1.4 AACPS), for example: *JSmith AHS Signal Flow & Mixer Settings (1.4 AACPS)*.

- **Problem #1:** \_\_\_\_\_
- **Solution:** \_\_\_\_\_  
\_\_\_\_\_
- **Problem #2:** \_\_\_\_\_
- **Solution:** \_\_\_\_\_  
\_\_\_\_\_
- **Problem #3:** \_\_\_\_\_
- **Solution:** \_\_\_\_\_  
\_\_\_\_\_
- **Problem #4:** \_\_\_\_\_
- **Solution:** \_\_\_\_\_  
\_\_\_\_\_

5. After troubleshooting “Signal Flow & Mixer Settings (1.4 AACPS),” publish your assignment via the AudioTool *File* pulldown menu and click *Publish*.



6. Confirm the filename matches the same naming convention when taking the step to *Save as Remix*. Under options in the publish window, confirm that both *Allow others to remix* and *Allow others to download* have been checked. Click publish. Copy and paste or write the permalink to your assignment below:



**Assignment permalink:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

**Assignment 1.4: Signal Flow & Mixer Settings (ANSWER KEY)**

**AudioTool KEY Permalink:** <https://www.audiotool.com/track/signal-flow-mixer-settings-key-1-4-aacps-qtvqgf/>

**Problem #1:** The *gain* on channel 2 is turned to -InfinitydB.

**Solution:** Adjust the *gain* to an appropriate level.

**Problem #2:** Channel 6 is *muted*.

**Solution:** Unselect the *mute* button on channel 6.

**Problem #3:** The *AUX 2 Send/Receive* in the *master section* is turned to -InfinitydB

**Solution:** Adjust the *AUX 2 Send/Receive* level in the *master section* to 0.000dB.

**Problem #4:** The audio device for sample *ehp\_sfx\_simplelfos* is disconnected from the *mixer*.

**Solution:** Reconnect the audio device for sample *ehp\_sfx\_simplelfos* to channel 7 on the *mixer*.