Developing Literacy Skills through Songs

Create a Songbook in PowerPoint (PPT)

Lyrics and Instrumental Music

Mac Version

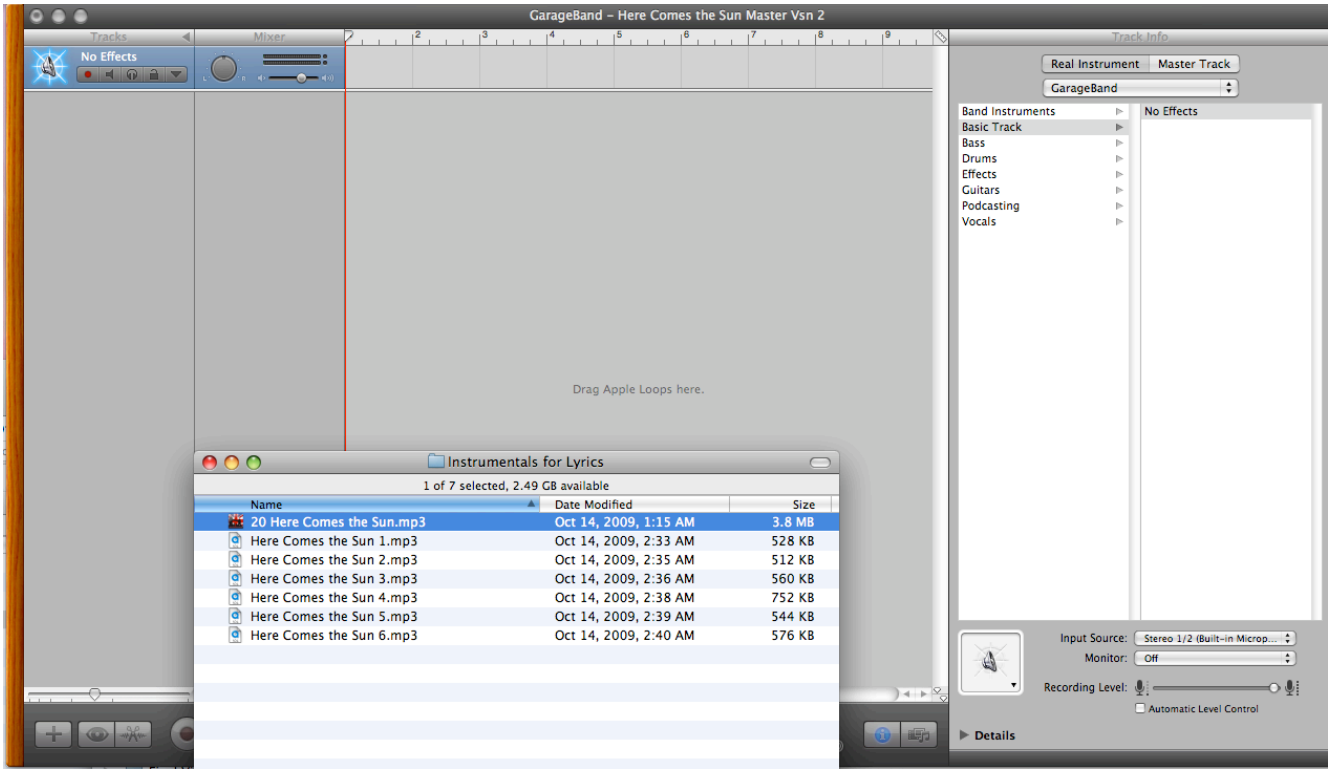
Software required for this activity:

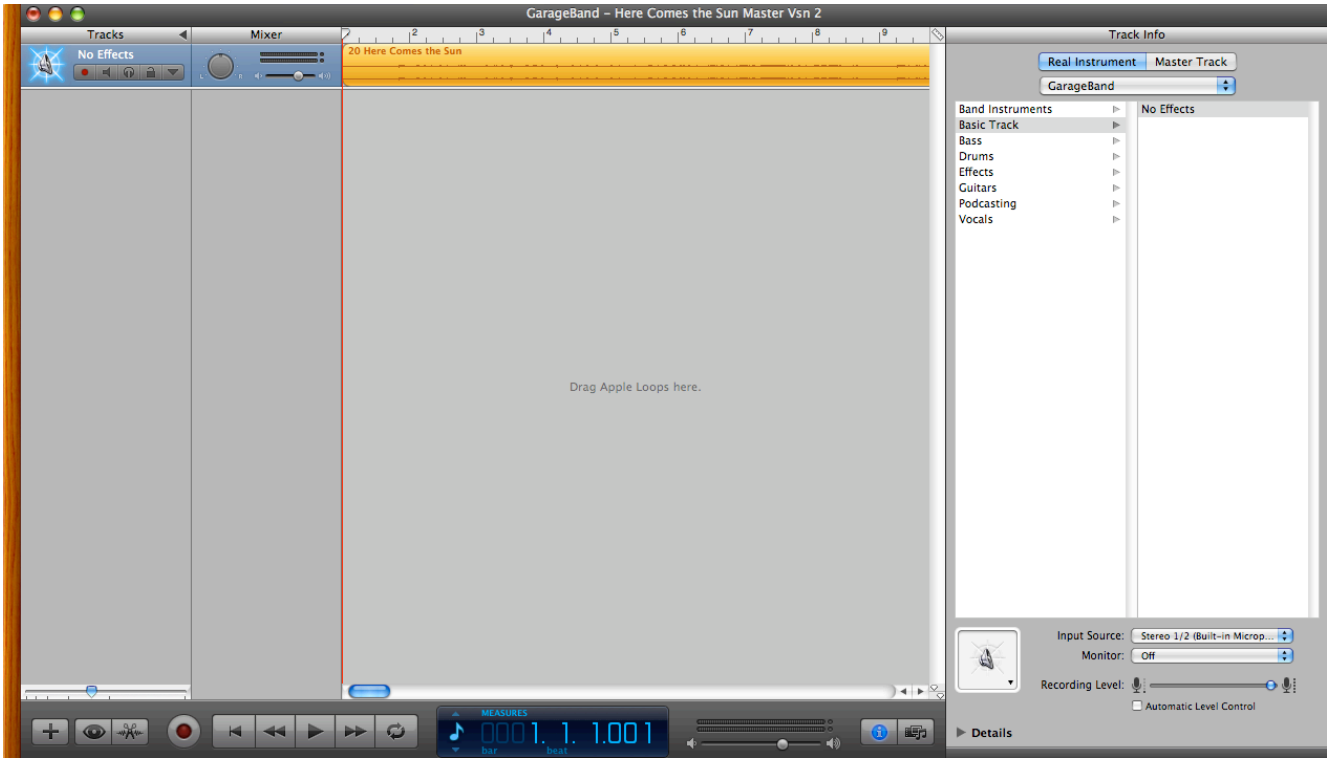
- Microsoft Office - PowerPoint (PPT)
- Garage Band
- MP3 Converter (available as a free download)
- iTunes

Step-by-Step Process:

1. Familiarize yourself with the song in its typical format, i.e., with lyrics and music, so you can make decisions about where to segment the song lyrically and rhythmically.

2. Download an instrumental version of the song your student(s) will read.
    a. Many instrumental versions are available on iTunes for $ .99 - $1.29 per song.
    b. If it is in mp3 format open ***Garage Band*** → ***Create New Music Project***. Save it as the name of the song + *master,* e.g., *Here Comes the Sun master.*
3. After the file has been created select the menu, ***Track***, then ***New Track*.**
    a. Drag the MP3 version of the song into the new track. See the images below.


GarageBand – Here Comes the Sun Master Vsn 2
Tracks
Mixer
No Effects
Drag Apple Loops here.
Instrumentals for Lyrics
1 of 7 selected, 2.49 GB available
Name
Date Modified
Size
20 Here Comes the Sun.mp3 Oct 14, 2009, 1:15 AM 3.8 MB
Here Comes the Sun 1.mp3 Oct 14, 2009, 2:33 AM 528 KB
Here Comes the Sun 2.mp3 Oct 14, 2009, 2:35 AM 512 KB
Here Comes the Sun 3.mp3 Oct 14, 2009, 2:36 AM 560 KB
Here Comes the Sun 4.mp3 Oct 14, 2009, 2:38 AM 752 KB
Here Comes the Sun 5.mp3 Oct 14, 2009, 2:39 AM 544 KB
Here Comes the Sun 6.mp3 Oct 14, 2009, 2:40 AM 576 KB
Track Info
Real Instrument
Master Track
GarageBand
Band Instruments
Basic Track
Bass
Drums
Effects
Guitars
Podcasting
Vocals
No Effects
Input Source:
Monitor:
Recording Level:
Automatic Level Control
Details


GarageBand – Here Comes the Sun Master Vsn 2
Tracks
Mixer
No Effects
20 Here Comes the Sun
Drag Apple Loops here.
MEASURES
1. 1. 1.001
Track Info
Real Instrument
Master Track
GarageBand
Band Instruments
Basic Track
Bass
Drums
Effects
Guitars
Podcasting
Vocals
No Effects
Input Source:
Monitor:
Recording Level:
Automatic Level Control
Details

4. If the song is not in mp3 format you will need to download a free converter online. Use the converter program to create an mp3 file of the song then follow the directions above in Step 2b and 3. Two options for free converters are listed below.
    a. *Switch*
        - www.nch.com.au/switch/
        - supports several audio formats: wav, mp3, wma, mp2, m4a, ogg, avi, mid, flac, mov, amr, aac, mpga, dct, au, aif/aiff,
    b. www.mp3-converter.com/itunes.htm

5. Create a PPT with the lyrics for each segment of the song on a separate page. See the example for *Here Comes the Sun.*
    a. Many lyrics are available online at no cost.
        - www.metrolyrics.com
        - www.lyrics007.com

6. Now go back to your Garage Band file, e.g., *Here Comes the Sun master.* You will start the process of segmenting instrumentally to match the lyrics on each page of your PPT. When this process is done you will have a separate Garage Band file for each page in your PPT, in addition to one *master* Garage Band file with the full mp3 version of the song.
    a. Create a separate folder on your desktop for these files. See the image below.

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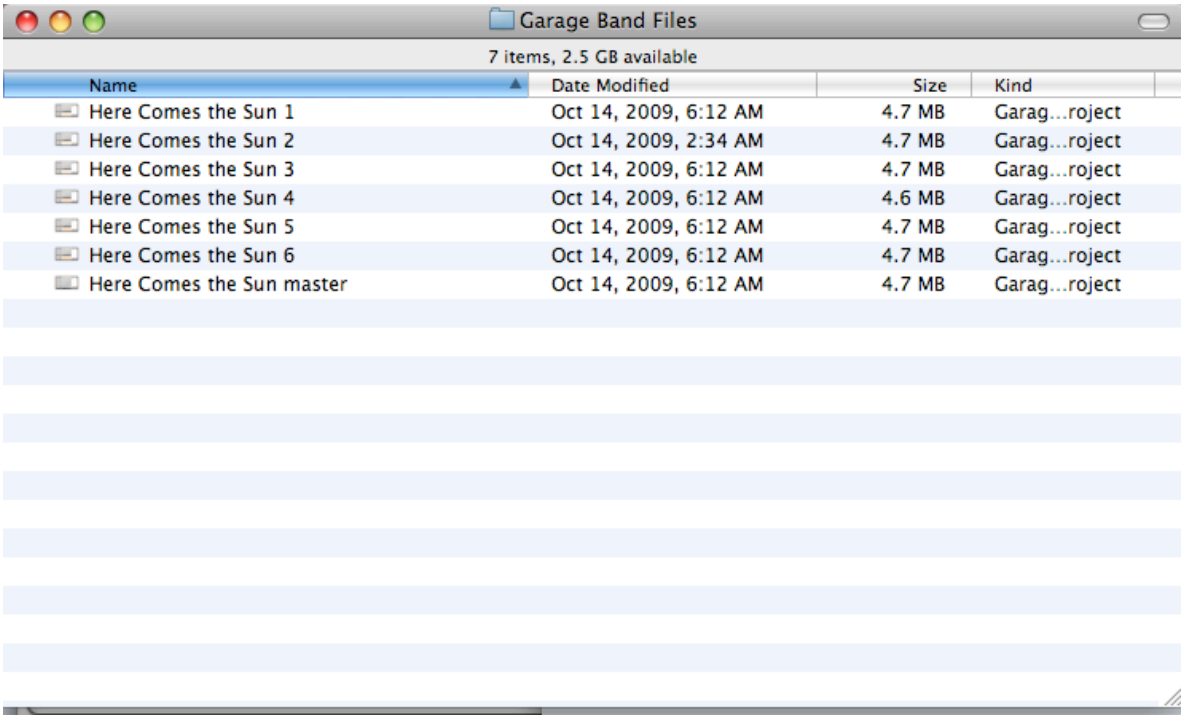

b. Save your master file as *the song name 1* for the first segment, e.g., *Here Comes the Sun 1*.

c. Make sure the track is highlighted. Select the ***Track*** menu in Garage Band then ***Duplicate Track***. See image below. You should have two tracks now, but one will be empty. Play the original/top track from the beginning by pressing the space bar. Stop the song by pressing the space bar at the end of the first segment of your song, i.e., the instrumental segment that corresponds to the first page of lyrics in your PPT.

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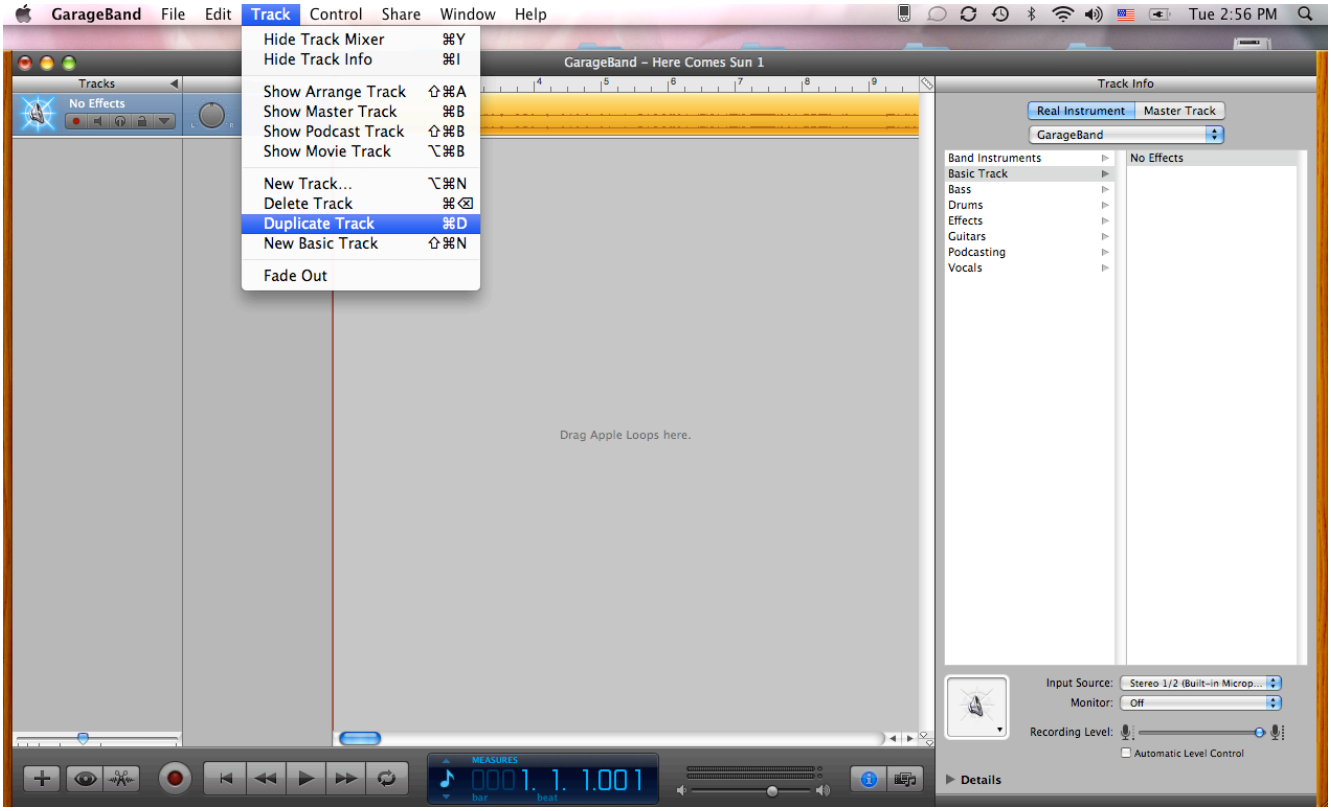
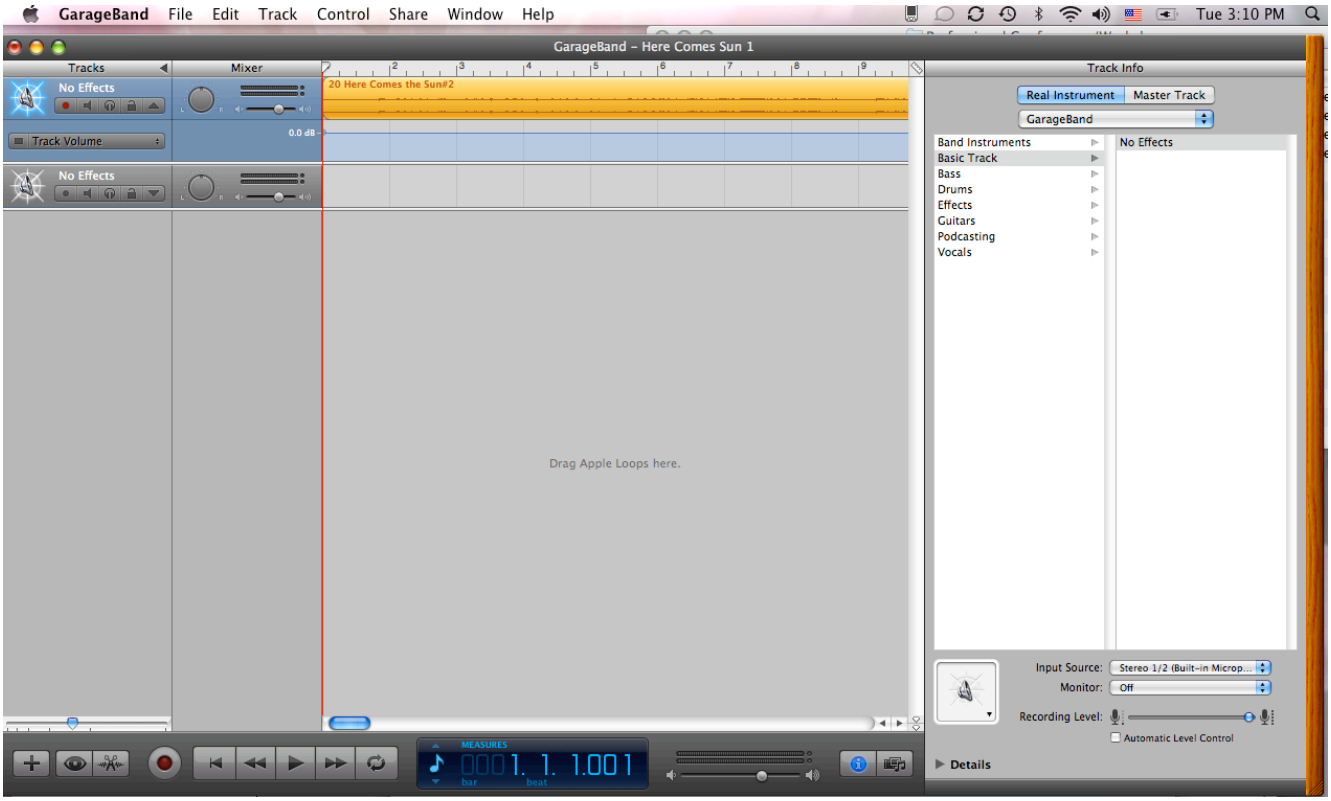
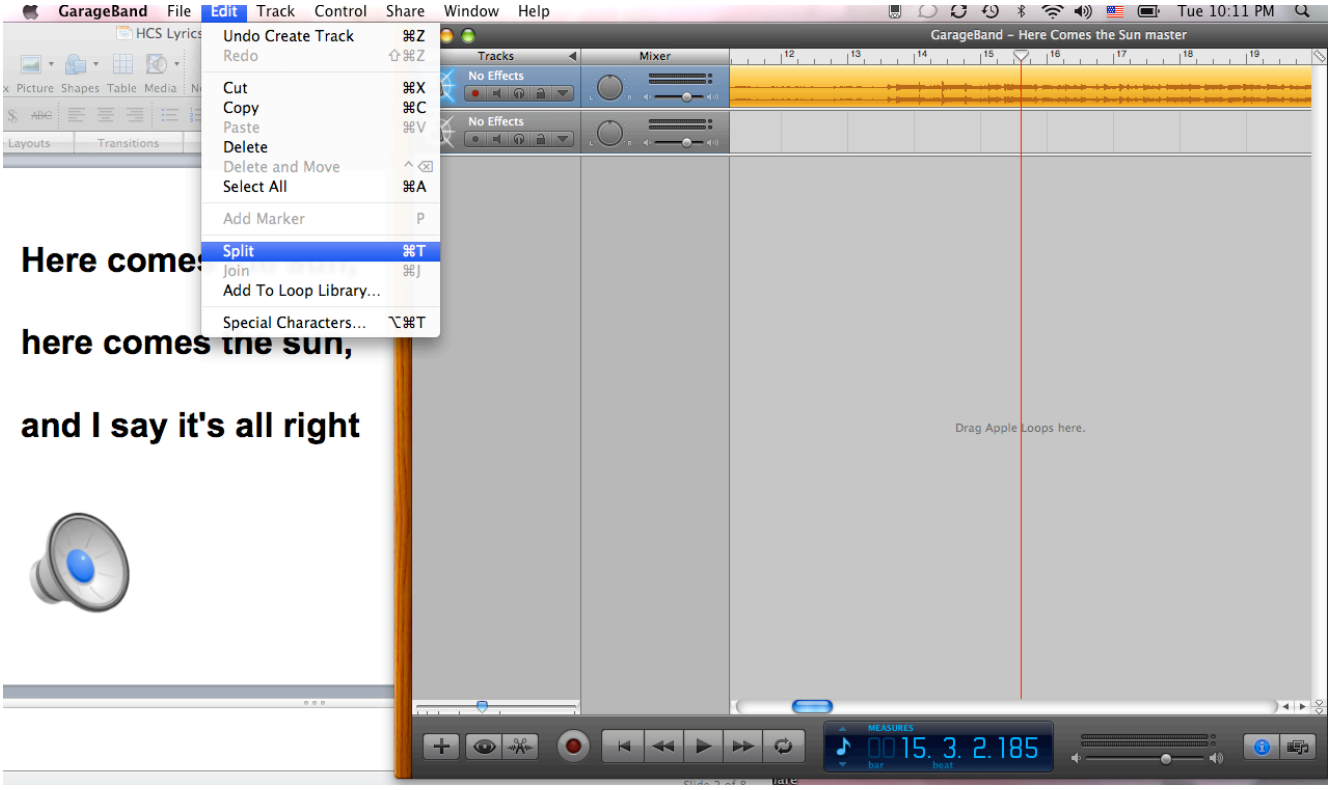
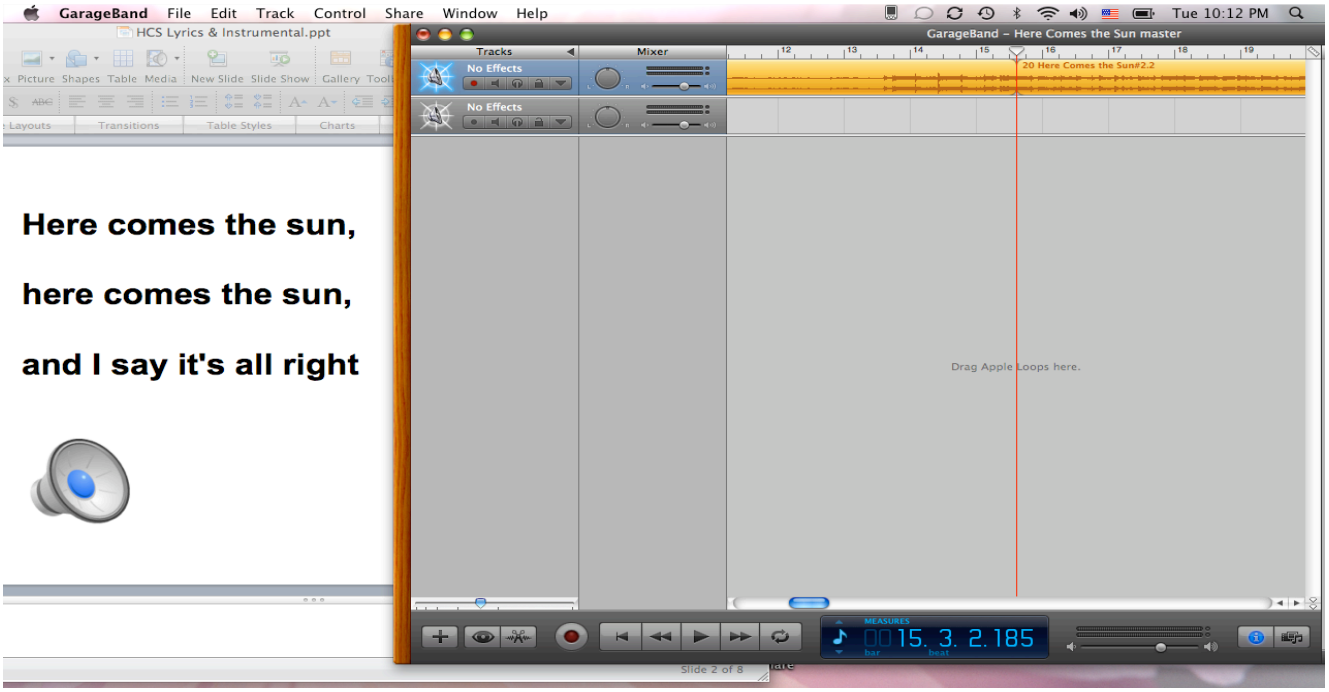




d. Select the ***Edit*** menu, then ***Split***. You will have two sections of music in the original track. See images below.


GarageBand File Edit Track Control Share Window Help
Tue 10:11 PM
Undo Create Track ⌘Z
Redo ⇧⌘Z
Cut ⌘X
Copy ⌘C
Paste ⌘V
Delete
Delete and Move
Select All ⌘A
Add Marker P
Split ⌘T
Join ⌘J
Add To Loop Library...
Special Characters... ⌥⌘T
Here comes
here comes the sun,
and I say it's all right
GarageBand – Here Comes the Sun master
Tracks
Mixer
No Effects
Drag Apple Loops here.
15. 3. 2.185


GarageBand File Edit Track Control Share Window Help
Tue 10:12 PM
HCS Lyrics & Instrumental.ppt
Here comes the sun,
here comes the sun,
and I say it's all right
GarageBand – Here Comes the Sun master
Tracks
Mixer
No Effects
20 Here Comes the Sun#2.2
Drag Apple Loops here.
15. 3. 2.185
Slide 2 of 8

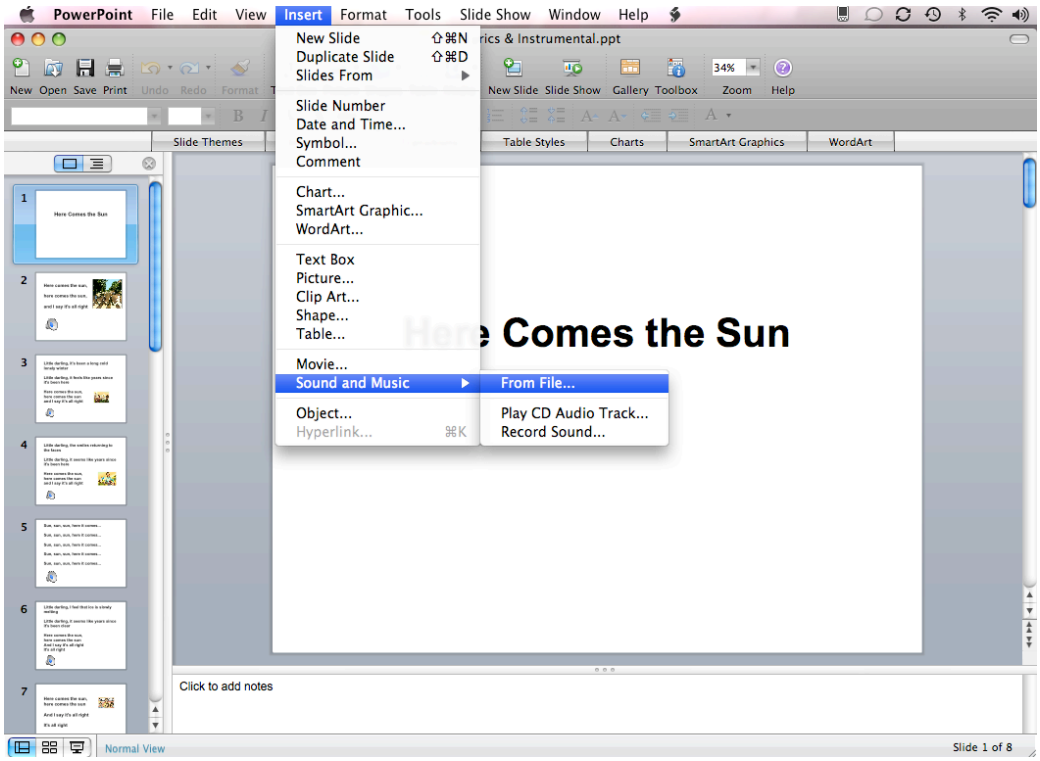
7. Highlight the segment on the right and drag it into the bottom track. Save ***Here Comes the Sun (HCS) 1***, then *Save As* ***Here Comes the Sun (HCS) 2***. See image below. You can delete the bottom track from ***HCS 1*** and delete the top track from ***HCS 2.*** Repeat these steps until you have a Garage Band file for each segment of the song, i.e., each page of lyrics in your PPT.

8. Send each file from Garage Band to iTunes by selecting the ***Share*** menu in Garage Band, then ***Send Song to iTunes.*** This will automatically convert it to an mp3 file, so it is ready for your PPT songbook. Organize files carefully in iTunes, so you can retrieve them easily in step 10 below, e.g., Create a separate playlist for them.

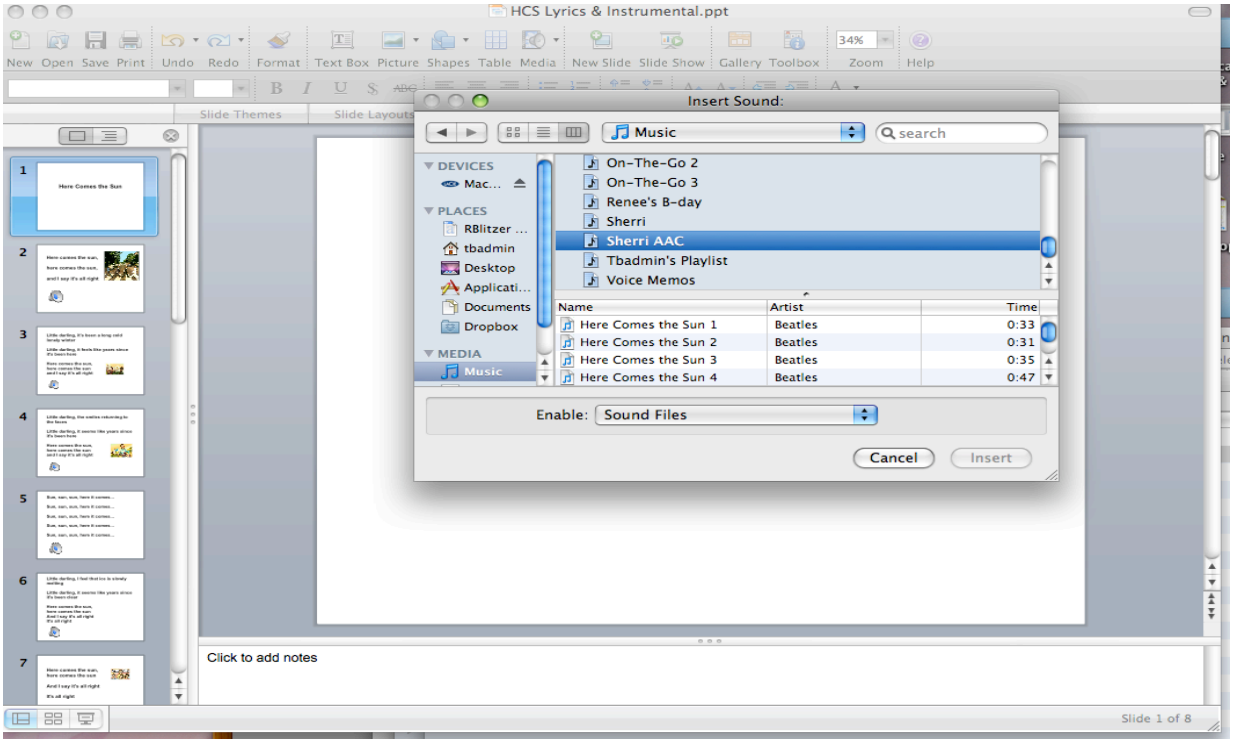
9. Open your PPT songbook, e.g., *Here Comes the Sun*. Start with the first page of lyrics, which should be the 2nd page of the songbook, i.e., The first and last pages of the PPT songbook should be title and end, respectively.

    a. Select the menu, ***Insert***, at the top of the page.

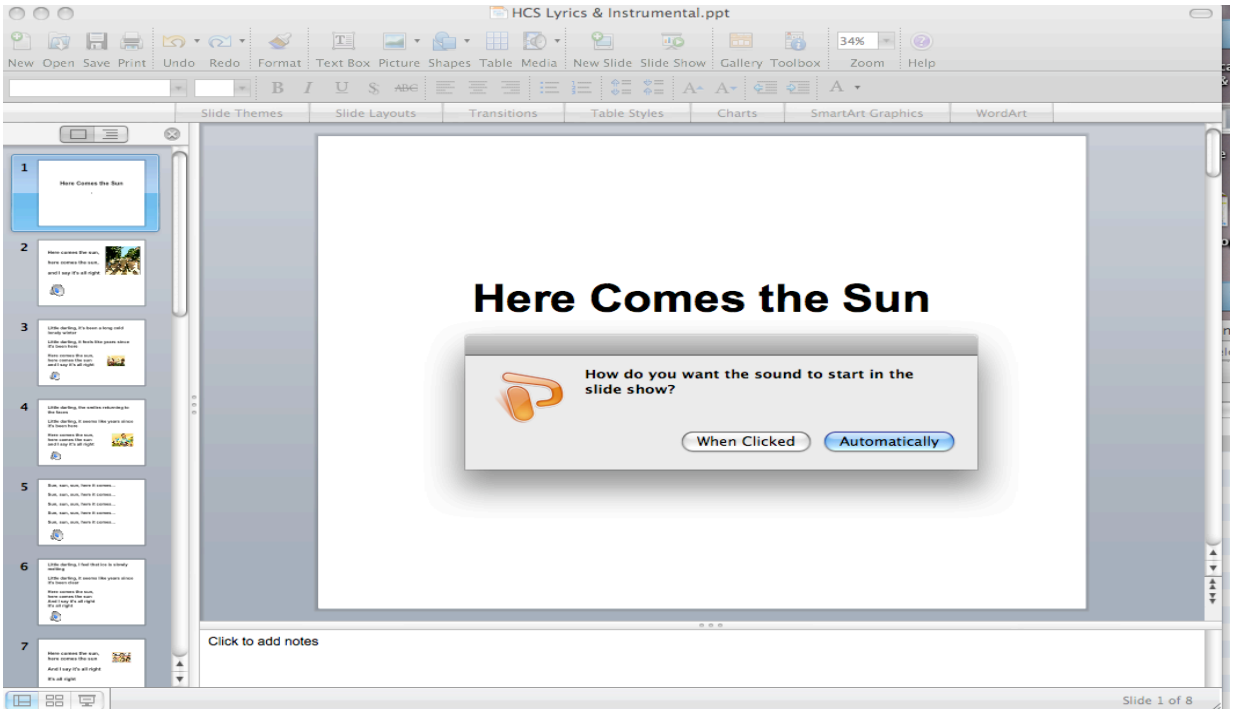
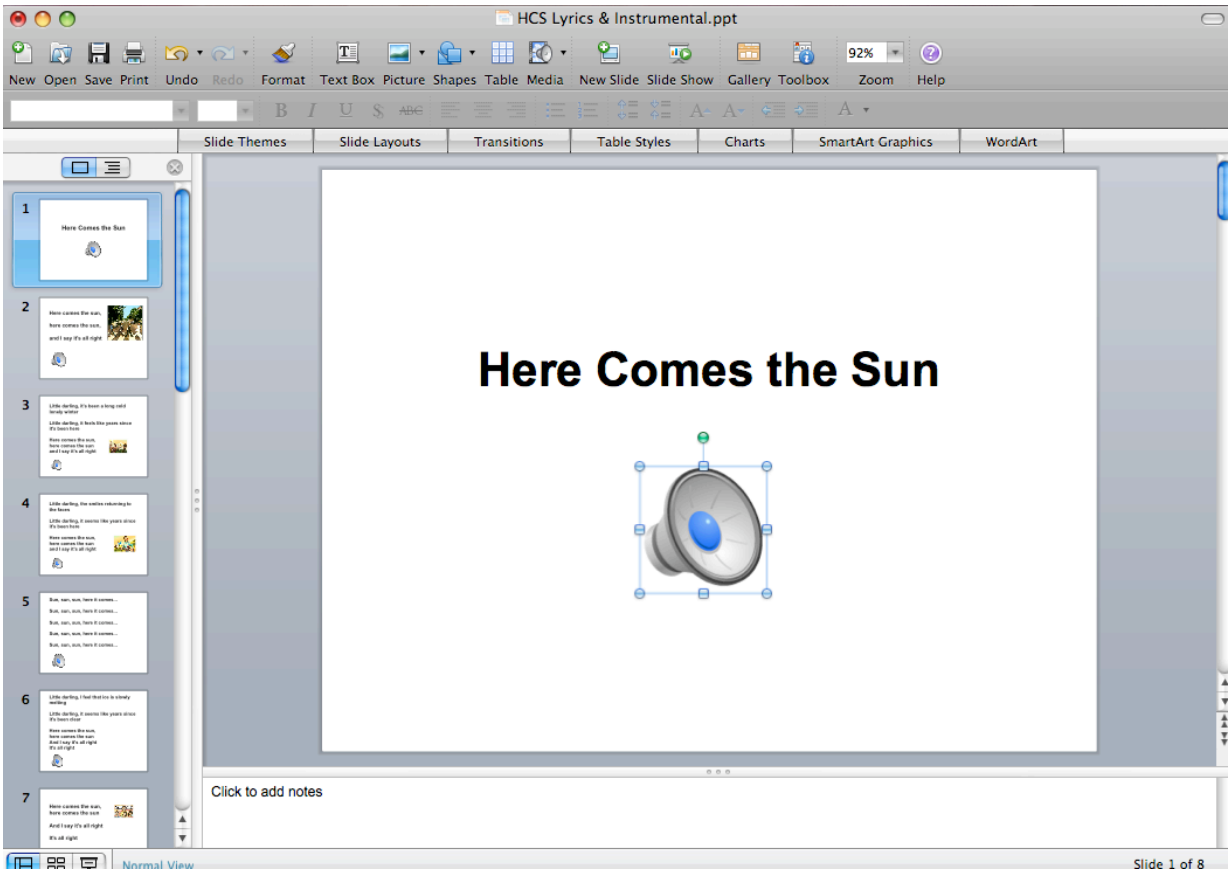
    b. Select ***Sound and Music → From File.*** See image below.



10. Browse your iTunes library and select the file/segment you sent from Garage Band for that page. See image below.



11. A question will appear, “How do you want the sound to start in the slide show?”



12. After you select what is best for your student(s), a small speaker icon will appear. You can resize it and drag it to a different location on the slide. Complete these steps for each page of your PPT songbook. Then, you can test it and the musical reading begins. Refer to the completed PPT for *Here Comes the Sun*.