Use Adafruit Player with Sparkfun SFEMP Libraries:

Connect Adafruit Player to Arduino Uno pins using the Sparkfun layout (**green = same connection**):

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Adafruit 🡪 **Uno – SparkfunLibs** Uno – Afafruit Libs 🡨 Sparkfun  
Shield Shield

**VCC 5v 5v 5v  
GND GND GND GND**

**SCLK Arduino #13 Arduino #13 13  
MISO Arduino #12 Arduino #12 12  
MOSI Arduino #11 Arduino #11 10**

CS **Arduino #6** Arduino #10 6 MP3-CS  
RST **Arduino #8** Arduino #9 8 MP3-RST  
XDCS **Arduino #7** Arduino #8 7 MP3-DCS  
SDCS **Arduino #9** Arduino #4 9 SC-CS  
DREQ **Arduino #2** Arduino #3 2 MP3-DREQ  
RX-Midi Arduino #3   
 Arduino Tx #1 3 MIDI-IN RX

Adafruit Shield with SFEMP3 Libs: GPIO1 and GPIO0 can be left unconnected or connected to GND.  
Can now use the SFEMP3Shield libraries on the Adafruit.  
To play Flac must put patchesf.053 in root of SD Card and change patches.053 to patchesf.053 in SFEMP3Shield.cpp.  
Then use FilePlayer.ino with indexes ie.e 0005 etc to select the .fla file (not .flac).  
MP3Shield\_Library\_Demo.ino only able to play .mp3 files else must change the code.

Sparkfun Shield with SFEMP3 Libs: Pins 5 and 4 leave unconnected