Field Trip # 17	**Creating Simple Music**
Developed by:	Keith Lynn
Subject:	Creating MIDI sounds with Java
Short description:	The students will learn to create simple midi sounds using the javax.sound.midi package
Educational Level:	7th – 12th Grade
Field trip type:	Lecture with activity
Educational Outcomes:	The student will be able to:

- Create a Sequencer object to be able to play sounds
- Create a Sequence object
- Create a Track containing a list of MidiEvents
- Create MidiEvents to play a note

Notes to instructor:	Students will use the javax.sound.midi package to create simple midi sounds that can be used to simulate music. It is recommended that Eclipse with Java EE be installed on the machines because it will have the correct package installed. Sample programs can be found in Head First Java.