LAMP Project Lesson Plan 1
Monday, February 25, 2008
Music Theory, Period 3 (9:22 – 10:12)

Materials:
Pre-tests
Computer/keyboard/mouse

Procedure:
1. Load/set loop on Downtown demo, hit play.
2. Intro week's lessons (playing Downtown demo while talking).
3. Explain Pre-Test, hand it out, give them 5 minutes or so.
4. Talk about MIDI.
5. Hand out MIDI handout.
6. Demonstrate difference between MIDI and audio.
   a. Start, All Programs, Accessories, Entertainment, Sound Recorder.
   b. Hit record. Everyone talk, make noise.
   c. Notice the green graph in the middle – sound waves!
   d. Then, open Notepad, show what a MIDI file looks like – code!

Show/play Heart and Soul, demonstrating what we can do this week.

LAMP Project Lesson Plan 2
Tuesday, February 26, 2008
Music Theory, Period 3 (9:22 – 10:12)

1. DON'T start Home Studio yet!
2. Start with brief review of MIDI vs. audio
    a. Explain why this is important
3. Helpful things
    a. Ctrl+Z – Undo
    b. Turn keyboard ON first, then start Home Studio
        i. NOW do these, in this order
    c. MIDI is digital interpretations of instruments
        i. They won't sound amazing, and they'll differ from synth to synth
        ii. The instructions are standardized, but the sound engines are not
4. Show layout of screen
    a. Transport
    b. Master track
    c. Record-enable button
    d. Waveform
    e. Piano scroll
5. Metronome
    a. Toolbars
    b. How to use it
    c. Why to use it
6. Channels
    a. MIDI only has 16
    b. Each unique instrument has to be on separate channel
7. Patches
    a. Pick new channel
    b. Select instrument
    c. Voice on keyboard is irrelevant
8. Editing once recorded
    a. Copy/paste
    b. Overlapping
    c. Piano scroll view
    d. Notation view?
9. Time to work and play

1. Start Home Studio, but headphones off.

2. At the end of class you'll be writing down song, so think about it

3. Let's go through a few more things here.

   a. Transposing.

   b. Changing patches in middle of track.

      i. Click on timeline, menus, etc.

   c. Faders, volume, panning.

   d. Save as MIDI.

   e. Save as WAV/MP3/etc.

4. I will work with a couple of you individually on recording with a guitar/bass.

5. Everyone else just work and play with it, ask me questions.

6. Last few minutes of class, bring them back together and ask everyone to decide on what song they will be recording/editing by the end of the week. Sign up here (on sheet).

LAMP Project Lesson Plan 4
Thursday, February 28, 2008
Music Theory, Period 2 (9:22 – 10:12)

1. Start Home Studio, but headphones off.

2. Show how to change to other patches (Instruments, Yamaha XG, etc.).

3. Give them time to work.

4. About 9:45 I'm going to come around to each to see what you have so far, give suggestions, help, etc.

5. Don't forget we have our post-test tomorrow, so today's a good time to ask anything else you've been wondering or still don't fully understand.

LAMP Project Lesson Plan 5
Friday, February 29, 2008
Music Theory, Period 2 (9:22 – 10:12)

1. Spend the next 20 minutes working, asking me questions.

2. Around 9:40-9:45 we will stop and play our songs for the class.

3. At 10:00 we will take the post-test.

4. Talk a little about next week.

    a. Sibelius + Home Studio.

    b. Moving files both directions, but especially from Sibelius to Home Studio.