

Making Music with Software

(even if you have only one computer)

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One Computer?

- Whole-class activities
- Small group activities
- Individual activities

Whole-Class

- Computer
- Projector or Large TV
- Speakers/Stereo/PA
- Keyboard
- Microphone (mixer)/audio interface

a la carte: laptop, amplified speakers

Small Groups

- Headphones
- Headphones splitters
- Worksheets/instructions

MIDI

- Vary playback for listening to elements or rehearsal
 - Tempo (*any player*)
 - Key (*+sequencing program*)
 - Texture
 - Dynamics
 - Timbres
- Record new tracks (*+keyboards*)

Examples using MIDI

- 1st grade p. 416--changing Tempo
 - Whole class game & worksheets
- 2nd grade p. 7--changing Dynamics
 - Whole class & worksheets
- 5th grade p. 29--changing Timbres
 - Small groups & worksheets
- 6th grade p. 206--compose Ostinato (texture)
 - Small groups

Hearing Music

- Games:
 - Comparing
 - Matching
 - Reading
 - Ordering
- Assessment mode
- Multiuser record-keeping
(whole-class, group, individual)

Music Games

- Alice in Vivaldi's Four Seasons
- Tchaikovsky's Nutcracker
- Mozart's Magic Flute

Listening Examples

- 2nd grade p. 25 “In My Father’s House”
- 2nd grade p. 165 “Same Train”
- Extend to Hearing Music

CD-ROM Software

focusing on instruments

- eMedia Guitar (Level 1)
- eMedia Piano and Keyboard
- Sibelius Instruments

Digital Audio Software

- SmartMusic
- iTunes
- Audacity
- GarageBand