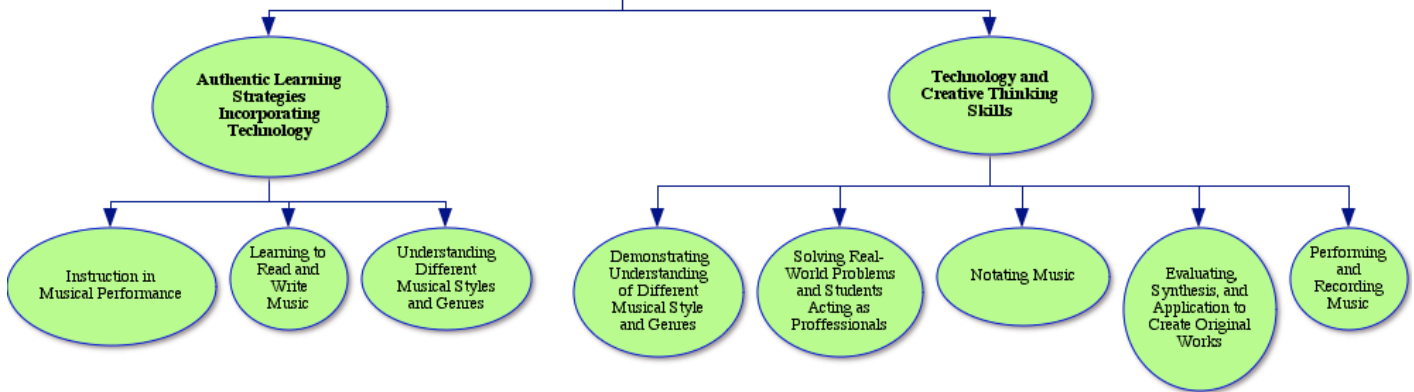




Integrating Technology in the Music Classroom



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I. Authentic Learning Strategies Incorporating Technology

A. Instruction in Musical Performance

Students can hear recordings of musical techniques for most instruments as well as listen to music from various cultures with CD and DVD recordings.

B. Learning to Read and Write Music

There are many programs that students can use to help learn to read and write music according to their grade level. There are also many web sites that students can use such as pianomouse.com. These websites provide age appropriate musical games and activities for younger students.

C. Understanding Different Musical Styles and Genres

Again CDs and DVD recordings of various musical styles and genres play an important role in educating students.

II. Technology and Creative Thinking Skills

A. Performing and Recording Music

New programs such as MIDI enable the students to perform and record their performance with computer programs to sequence it. This in essence makes the student in charge of their own recording studio.

B. Notating Music

There are many programs that allow students to notate their own music. These programs include Cakewalk, Finale, and Sibelius.

C. Demonstrating Understanding of Different Musical Style and Genres

Many things can be done with this category. For instance the students can show what they've learned about different musical styles and genres by making short videos, researching performers or composers, and even use

peer to peer file sharing programs such as Morpheus.

D. Solving Real-World Problems and Students Acting as Professionals

Music notating software is an important tool here as well. It allows the students to arrange and compose music.

These tools can also be used to analyze compositions better and understand techniques that professional composers use.

E. Evaluating, Synthesis, and Application to Create Original Works