



## **Academic Knowledge and Skills (AKS) Curriculum**

### **A - Theory**

- identify major and minor key signatures (GPS) (GSMC\_A2007-1)
- identify treble and bass clefs (GPS) (GSMC\_A2007-2)
- identify and write conventional rhythm and metric notations (GPS) (GSMC\_A2007-3)
- identify cadences, nonharmonic tones and musical textures (GPS) (GSMC\_A2007-4)
- employ tempo and dynamic terms in composition (GPS) (GSMC\_A2007-5)
- recognize rhythmic patterns (GPS) (GSMC\_A2007-6)
- identify music terminology and icons (GPS) (GSMC\_A2007-7)
- identify major and minor scales and chords (GPS) (GSMC\_A2007-8)

### **B - Composition**

- write conventional rhythmic and melodic examples (GPS) (GSMC\_B2007-9)
- employ tempo and dynamic terms in a composition (GPS) (GSMC\_B2007-10)
- create a short musical composition using a single staff (GPS) (GSMC\_B2007-11)
- create harmonies for simple melodies (GPS) (GSMC\_B2007-12)
- compose musical compositions for various performing ensembles (GPS) (GSMC\_B2007-13)
- compose musical compositions using various 20th Century style techniques (GPS) (GSMC\_B2007-14)

### **C - Music Technology**

- input a composition into notational software (GPS) (GSMC\_C2007-15)
- print parts from a composition using notational software (GPS) (GSMC\_C2007-16)
- create a multi-track sequence of musical form utilizing an introduction, main theme and ending (GPS) (GSMC\_C2007-17)
- discuss concepts of MIDI, MIDI channels and standard MIDI files (GPS) (GSMC\_C2007-18)
- explain the function of general MIDI, polyphony and multi-timbre as they apply to an electronic keyboard (GPS) (GSMC\_C2007-19)
- assign sounds to different MIDI channels including various drum kits (GPS) (GSMC\_C2007-20)
- describe the basic operation of notation software (GPS) (GSMC\_C2007-21)
- apply various features such as changing clefs, time and key signature (GPS) (GSMC\_C2007-22)
- edit tracks utilizing copy and paste of measures and staves (GPS) (GSMC\_C2007-23)
- apply page layout features including title, composer and staff name (GPS) (GSMC\_C2007-24)
- apply various editing features including articulations, slurs and dynamics (GPS) (GSMC\_C2007-25)
- create a short musical composition using a single staff (GPS) (GSMC\_C2007-26)
- discuss the basic operation of sequencing software (GPS) (GSMC\_C2007-27)
- demonstrate the function and tools of step/graphic editing window (GPS) (GSMC\_C2007-28)
- explain the process of quantifying drum and other instrument tracks (GPS) (GSMC\_C2007-29)
- edit tracks utilizing copy and paste of tracks, measures and MIDI events (GPS) (GSMC\_C2007-30)
- utilize concepts of editing by applying various tempo features (GPS) (GSMC\_C2007-31)
- demonstrate concepts of record features including overdub and punch in/out (GPS) (GSMC\_C2007-32)
- mix tracks including adjusting volume levels, pan and equalization (GPS) (GSMC\_C2007-33)
- mix tracks including automation of volume and pan (GPS) (GSMC\_C2007-34)

### **D - Cultural and Historical Context**

- describe and analyze a variety of careers and explore avocational and vocational possibilities related to music (GPS) (GSMC\_D2007-35)