

# Unit 6- Introduction to Notation Processing Software

Content Area: **Music**  
Course(s): **Digital Audio and Electronic Music**  
Time Period: **February**  
Length: **5 weeks**  
Status: **Published**

## **Enduring Understandings**

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Technology assists musicians in musical performance

## **Essential Questions**

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How does technology save time for musicians?

How has technology affected career opportunities?

## **Content**

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### **Vocabulary**

Hobbyist

Professional

Amateur

MIDI

Transposition

### **Skills**

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Demonstrate competency in the use of musical notation processing software [Finale and/or Sibelius]

Convert MIDI files to Finale.

Convert Finale files into MIDI format.

Demonstrate the ability to transpose works to another key, clef, and/or octave.

Demonstrate notation processing software input by mouse, computer keyboard entry, or USB MIDI keyboard entry.

## Resources

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## Standards

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### NJ: 2014 CCCS: Visual & Performing Arts

#### NJ: Grade 12

#### 1.1 The Creative Process

##### B. Music

Show details

1.1.12.B.1 Examine how aspects of meter, rhythm, tonality, intervals, chords, and harmonic progressions are organized and manipulated to establish unity and variety in genres of musical compositions.

#### 1.3 Performance

1.3 Performance: All students will synthesize those skills, media, methods, and technologies appropriate to creating, performing, and/or presenting works of art in dance, music, theatre, and visual art.

##### A. Dance

Show details

1.3.12.A.1 Integrate and recombine movement vocabulary drawn from a variety of dance genres, using improvisation as a choreographic tool to create solo and ensemble compositions.

#### 1.4 Aesthetic Responses & Critique Methodologies

##### B. Critique Methodologies

Show details

1.4.12.B.1 Formulate criteria for arts evaluation using the principles of positive critique and observation of the elements of art and principles of design, and use the criteria to evaluate works of dance, music, theatre, visual, and multimedia artwork from diverse cultural contexts and historical eras.

1.4.12.B.3 Determine the role of art and art-making in a global society by analyzing the influence of technology on the visual, performing, and multimedia arts for consumers, creators, and performers around the world.

VPA.1.1.12.A.1

Articulate understanding of choreographic structures or forms (e.g., palindrome, theme and variation, rondo, retrograde, inversion, narrative, and accumulation) in master works of dance.

VPA.1.1.12.B.1

Examine how aspects of meter, rhythm, tonality, intervals, chords, and harmonic progressions are organized and manipulated to establish unity and variety in genres of musical compositions.

VPA.1.4.12.B.1

Formulate criteria for arts evaluation using the principles of positive critique and observation of the elements of art and principles of design, and use the criteria to evaluate works of dance, music, theatre, visual, and multimedia artwork from diverse cultural contexts and historical eras.

VPA.1.4.12.B.3

Determine the role of art and art-making in a global society by analyzing the influence of technology on the visual, performing, and multimedia arts for consumers, creators, and performers around the world.