

# Music Technology

## Creating

**1** Generating and conceptualizing ideas

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**2** Organizing and developing ideas

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**3** Refining and completing products

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Generate melodic, rhythmic and harmonic ideas for compositions or improvisations using digital tools and resources **1.3E.12ACC.CR1A**

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**a** Generate melodic, rhythmic and harmonic ideas for compositions or improvisations using digital tools and resources **1.3E.12ACC.CR1A**

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Generate melodic, rhythmic and harmonic ideas for compositions or improvisations using digital tools **1.3E.12PROF.CR1A**

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**a** Generate melodic, rhythmic and harmonic ideas for compositions or improvisations using digital tools **1.3E.12PROF.CR1A**

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Generate melodic, rhythmic and harmonic ideas for compositions and improvisations that incorporate digital tools and resources **1.3E.12ADV.CR1A**

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**a** Generate melodic, rhythmic and harmonic ideas for compositions and improvisations that incorporate digital tools and resources **1.3E.12ADV.CR1A**

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Select melodic, rhythmic and harmonic ideas to develop into a larger work using digital tools and resources **1.3E.12PROF.CR2A**

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**a** Select melodic, rhythmic and harmonic ideas to develop into a larger work using digital tools and resources **1.3E.12PROF.CR2A**

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Select melodic, rhythmic and harmonic ideas to develop into a larger work that exhibits unity and variety using

**a** Select melodic, rhythmic and harmonic ideas to develop into a larger work that exhibits unity and variety using digital and/or analog tools **1.3E.12ACC.CR2A**

**digital and/or analog  
tools** 1.3E.12ACC.CR2A

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**Select, develop and organize multiple melodic, rhythmic and harmonic ideas to develop into a larger work that exhibits unity, variety, complexity, and coherence using digital and/or analog tools and resources** 1.3E.12ADV.CR2A

- a** **Select, develop and organize multiple melodic, rhythmic and harmonic ideas to develop into a larger work that exhibits unity, variety, complexity, and coherence using digital and/or analog tools and resources** 1.3E.12ADV.CR2A

**Drawing on feedback from teachers and peers, develop and implement strategies to improve and refine the technical and expressive aspects of draft compositions and improvisations** 1.3E.12PROF.CR3A

- a** **Drawing on feedback from teachers and peers, develop and implement strategies to improve and refine the technical and expressive aspects of draft compositions and improvisations** 1.3E.12PROF.CR3A

**Share compositions or improvisations that demonstrate musical and technological craftsmanship as well as the use of digital tools and resources in developing and organizing musical ideas** 1.3E.12PROF.CR3B

- b** **Share compositions or improvisations that demonstrate musical and technological craftsmanship as well as the use of digital tools and resources in developing and organizing musical ideas** 1.3E.12PROF.CR3B

**Develop and implement varied strategies to improve and refine the technical and expressive aspects of draft compositions and improvisations** 1.3E.12ACC.CR3A

- a** **Develop and implement varied strategies to improve and refine the technical and expressive aspects of draft compositions and improvisations** 1.3E.12ACC.CR3A

**Share compositions and improvisations that demonstrate musical and technological craftsmanship as well as the use of digital and/or**

- b** **Share compositions and improvisations that demonstrate musical and technological craftsmanship as well as the use of digital and/or analog tools and resources in developing and organizing musical ideas** 1.3E.12ACC.CR3B

**analog tools and resources in developing and organizing musical ideas** 1.3E.12ACC.CR3B

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**Develop and implement varied strategies and apply appropriate criteria to improve and refine the technical and expressive aspects of draft compositions and improvisations** 1.3E.12ADV.CR3A

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**a Develop and implement varied strategies and apply appropriate criteria to improve and refine the technical and expressive aspects of draft compositions and improvisations** 1.3E.12ADV.CR3A

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**Share a portfolio of musical creations representing varied styles and genres that demonstrates musical and technological craftsmanship as well as the use of digital and/or analog tools and resources in developing and organizing musical ideas** 1.3E.12ADV.CR3B

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**b Share a portfolio of musical creations representing varied styles and genres that demonstrates musical and technological craftsmanship as well as the use of digital and/or analog tools and resources in developing and organizing musical ideas** 1.3E.12ADV.CR3B

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**Performing**

**4 Selecting, analyzing and interpreting work**

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**5 Developing and refining techniques and models or steps needed to create products**

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**6 Conveying meaning through art**

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**Develop and explain the criteria used for selecting varied sound resources based on interest, music reading skills, and an understanding of the performer's musical and technological skill** 1.3E.12PROF.PR4A

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**a Develop and explain the criteria used for selecting varied sound resources based on interest, music reading skills, and an understanding of the performer's musical and technological skill** 1.3E.12PROF.PR4A

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**Describe how context, structural aspects of the music, and digital media/tools inform**

**b Describe how context, structural aspects of the music, and digital media/tools inform prepared and improvised performances** 1.3E.12PROF.PR4B

prepared and  
improvised  
performances 1.3E.12PROF.PR4B

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Identify the context,  
expressive challenges,  
and use of digital tools in  
a varied repertoire of  
music influence  
prepared or improvised  
performances 1.3E.12PROF.PR4C

**c** Identify the context, expressive challenges, and use of digital tools in a varied repertoire of music influence prepared or improvised performances 1.3E.12PROF.PR4C

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Develop and apply  
criteria to select sound  
resources to study and  
perform based on  
interest, an  
understanding of  
musical characteristics  
of the music, and the  
performer's musical skill  
using digital tools and  
resources 1.3E.12ACC.PR4A

**a** Develop and apply criteria to select sound resources to study and perform based on interest, an understanding of musical characteristics of the music, and the performer's musical skill using digital tools and resources 1.3E.12ACC.PR4A

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Describe and provide  
examples of how  
context, musical aspects  
of the composition, and  
digital media/tools  
inform prepared and  
improvised  
performances 1.3E.12ACC.PR4B

**b** Describe and provide examples of how context, musical aspects of the composition, and digital media/tools inform prepared and improvised performances 1.3E.12ACC.PR4B

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Demonstrate how  
understanding the style,  
genre, context, and use  
of digital tools and  
resources in a varied  
repertoire of music  
influences prepared or  
improvised  
performances and  
performers' ability to  
connect with  
audiences 1.3E.12ACC.PR4C

**c** Demonstrate how understanding the style, genre, context, and use of digital tools and resources in a varied repertoire of music influences prepared or improvised performances and performers' ability to connect with audiences 1.3E.12ACC.PR4C

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**Develop and apply criteria to select varied programs to study and perform based on interest, an understanding of the musical characteristics, expressive challenges in the music, and the performer's musical skill using digital tools and resources** 1.3E.12ADV.PR4A

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**a Develop and apply criteria to select varied programs to study and perform based on interest, an understanding of the musical characteristics, expressive challenges in the music, and the performer's musical skill using digital tools and resources** 1.3E.12ADV.PR4A

**Examine, evaluate and critique how context, musical aspects of the composition and digital media/tools inform prepared and improvised performances** 1.3E.12ADV.PR4B

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**b Examine, evaluate and critique how context, musical aspects of the composition and digital media/tools inform prepared and improvised performances** 1.3E.12ADV.PR4B

**Demonstrate how understanding the style, genre, context, and integration of digital technologies in a varied repertoire of music informs and influences prepared and improvised performances and their ability to connect with audiences** 1.3E.12ADV.PR4C

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**c Demonstrate how understanding the style, genre, context, and integration of digital technologies in a varied repertoire of music informs and influences prepared and improvised performances and their ability to connect with audiences** 1.3E.12ADV.PR4C

**Identify and implement rehearsal strategies to improve the technical and expressive aspects of prepared and improvised performances in a varied repertoire of music** 1.3E.12PROF.PR5A

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**a Identify and implement rehearsal strategies to improve the technical and expressive aspects of prepared and improvised performances in a varied repertoire of music** 1.3E.12PROF.PR5A

**Develop and implement rehearsal strategies to improve and refine the technical and expressive**

**a Develop and implement rehearsal strategies to improve and refine the technical and expressive aspects of prepared and improvised performances in a varied repertoire of music** 1.3E.12ACC.PR5A

aspects of prepared and improvised performances in a varied repertoire of music [1.3E.12ACC.PR5A](#)

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Apply appropriate criteria as well as feedback from multiple sources and develop and implement varied strategies to improve and refine the technical and expressive aspects of prepared and improvised performances in varied programs of music [1.3E.12ADV.PR5A](#)

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**a** Apply appropriate criteria as well as feedback from multiple sources and develop and implement varied strategies to improve and refine the technical and expressive aspects of prepared and improvised performances in varied programs of music [1.3E.12ADV.PR5A](#)

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Using digital tools, demonstrate attention to technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music [1.3E.12PROF.PR6A](#)

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**a** Using digital tools, demonstrate attention to technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music [1.3E.12PROF.PR6A](#)

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Demonstrate an understanding of the context of music through prepared and improvised performances [1.3E.12PROF.PR6B](#)

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**b** Demonstrate an understanding of the context of music through prepared and improvised performances [1.3E.12PROF.PR6B](#)

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Using digital tools and resources, demonstrate technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music representing diverse cultures, styles, and genres [1.3E.12ACC.PR6A](#)

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**a** Using digital tools and resources, demonstrate technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music representing diverse cultures, styles, and genres [1.3E.12ACC.PR6A](#)

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**Demonstrate an understanding of the expressive intent when connecting with an audience through prepared and improvised performances** 1.3E.12ACC.PR6B

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**b Demonstrate an understanding of the expressive intent when connecting with an audience through prepared and improvised performances** 1.3E.12ACC.PR6B

**Integrating digital and analog tools and resources, demonstrate an understanding and attention to technical accuracy and expressive qualities of the music in prepared and improvised performances of a varied repertoire of music representing diverse cultures, styles, genres, and historical periods** 1.3E.12ADV.PR6A

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**a Integrating digital and analog tools and resources, demonstrate an understanding and attention to technical accuracy and expressive qualities of the music in prepared and improvised performances of a varied repertoire of music representing diverse cultures, styles, genres, and historical periods** 1.3E.12ADV.PR6A

**Demonstrate an ability to connect with audience members before and engaging with and responding to them during prepared and improvised performances** 1.3E.12ADV.PR6B

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**b Demonstrate an ability to connect with audience members before and engaging with and responding to them during prepared and improvised performances** 1.3E.12ADV.PR6B

**Responding**

**7 Perceiving and analyzing products**

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**8 Interpreting intent and meaning**

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**9 Applying criteria to evaluate products**

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**Cite reasons for choosing music based on the use of the elements of music, digital and electronic aspects, and connections to interest or purpose** 1.3E.12PROF.RE7A

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**a Cite reasons for choosing music based on the use of the elements of music, digital and electronic aspects, and connections to interest or purpose** 1.3E.12PROF.RE7A

**Explain how knowledge of the structure (e.g., repetition, similarities, contrasts), technological aspects, and purpose of the music informs the response** 1.3E.12PROF.RE7B

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**b Explain how knowledge of the structure (e.g., repetition, similarities, contrasts), technological aspects, and purpose of the music informs the response** 1.3E.12PROF.RE7B

**Select and critique contrasting musical works, defending opinions based on manipulations of the elements of music, digital and electronic aspects, and the purpose and context of the works** 1.3E.12ACC.RE7A

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**a Select and critique contrasting musical works, defending opinions based on manipulations of the elements of music, digital and electronic aspects, and the purpose and context of the works** 1.3E.12ACC.RE7A

**Explain how an analysis of the structure, context and technological aspects of the music informs the response** 1.3E.12ACC.RE7B

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**b Explain how an analysis of the structure, context and technological aspects of the music informs the response** 1.3E.12ACC.RE7B

**Select, describe and compare a variety of musical selections based on characteristics and knowledge of the music, understanding of digital and electronic aspects, and the purpose and context of the works** 1.3E.12ADV.RE7A

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**a Select, describe and compare a variety of musical selections based on characteristics and knowledge of the music, understanding of digital and electronic aspects, and the purpose and context of the works** 1.3E.12ADV.RE7A

**Justify (by using examples) how an analysis of the structural characteristics, context, and technological and creative decisions, informs interest in and response to the music** 1.3E.12ADV.RE7B

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**b Justify (by using examples) how an analysis of the structural characteristics, context, and technological and creative decisions, informs interest in and response to the music** 1.3E.12ADV.RE7B

**Explain and support an interpretation of the expressive intent of musical selections based on treatment of the elements of music, digital and electronic features, and purpose** 1.3E.12PROF.RE8A

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- a Explain and support an interpretation of the expressive intent of musical selections based on treatment of the elements of music, digital and electronic features, and purpose** 1.3E.12PROF.RE8A

**Connect the influence of the elements of music, digital and electronic features, context, purpose, and other art forms to the expressive intent of musical works** 1.3E.12ACC.RE8A

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- a Connect the influence of the elements of music, digital and electronic features, context, purpose, and other art forms to the expressive intent of musical works** 1.3E.12ACC.RE8A

**Examine and cite research from multiple sources to connect the influence of the elements of music, digital and electronic features, context, purpose, and other art forms to the expressive intent of musical works** 1.3E.12ADV.RE8EA

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- a Examine and cite research from multiple sources to connect the influence of the elements of music, digital and electronic features, context, purpose, and other art forms to the expressive intent of musical works** 1.3E.12ADV.RE8EA

**Evaluate music using criteria based on analysis, interpretation, digital and electronic features, and personal interests** 1.3E.12PROF.RE9A

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- a Evaluate music using criteria based on analysis, interpretation, digital and electronic features, and personal interests** 1.3E.12PROF.RE9A

**Apply criteria to evaluate music based on analysis, interpretation, artistic intent, digital, electronic, and analog features, and musical qualities** 1.3E.12ACC.RE9A

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- a Apply criteria to evaluate music based on analysis, interpretation, artistic intent, digital, electronic, and analog features, and musical qualities** 1.3E.12ACC.RE9A

**Develop and justify the evaluation of a variety of music based on established and personally developed criteria, digital, electronic and analog features, and understanding of purpose and context** 1.3E.12ADV.RE9A

- a Develop and justify the evaluation of a variety of music based on established and personally developed criteria, digital, electronic and analog features, and understanding of purpose and context** 1.3E.12ADV.RE9A

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**Connecting**

- 10 Synthesizing and relating knowledge and personal experiences to create products**

- 11 Relating artistic ideas and works within societal, cultural and historical contexts to deepen understanding**

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**Demonstrate how interests, knowledge, and skills relate to personal choices and intent when creating, performing, and responding to music** 1.3B.12PROF.CN10A

- a Demonstrate how interests, knowledge, and skills relate to personal choices and intent when creating, performing, and responding to music** 1.3B.12PROF.CN10A

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**Demonstrate how interests, knowledge and skills relate to personal choices and intent when creating, performing and responding to music** 1.3B.12ACC.CN10A

- a Demonstrate how interests, knowledge and skills relate to personal choices and intent when creating, performing and responding to music** 1.3B.12ACC.CN10A

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**Demonstrate how interests, knowledge and skills related to personal choices and intent when creating, performing and responding to music** 1.3B.12ADV.CN10A

- a Demonstrate how interests, knowledge and skills related to personal choices and intent when creating, performing and responding to music** 1.3B.12ADV.CN10A

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**Demonstrate understanding of relationships between music and the other**

- a Demonstrate understanding of relationships between music and the other arts, other disciplines, varied contexts and daily life** 1.3B.12PROF.CN11A

**arts, other disciplines,  
varied contexts and  
daily  
life** [1.3B.12PROF.CN11A](#)

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**Demonstrate  
understanding of  
relationships between  
music and the other  
arts, other disciplines,  
varied contexts, and  
daily  
life** [1.3B.12ACC.CN11A](#)

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- a Demonstrate understanding of relationships between music and the other arts, other disciplines, varied contexts, and daily life** [1.3B.12ACC.CN11A](#)

**Demonstrate  
understanding of  
relationships between  
music and the other  
arts, other disciplines,  
varied contexts, and  
daily  
life** [1.3B.12ADV.CN11A](#)

- a Demonstrate understanding of relationships between music and the other arts, other disciplines, varied contexts, and daily life** [1.3B.12ADV.CN11A](#)