

Music Technology- Grade 7

Content Area: **Performing Arts**
Course(s): **General Music 6-8**
Time Period: **Full Year**
Length: **Full Year**
Status: **Published**

New Jersey Student Learning Standards- Music Technology

MU.9-12.1.3E.12prof.Cr1	Generating and conceptualizing ideas.
MU.9-12.1.3E.12prof.Cr1a	Generate melodic, rhythmic and harmonic ideas for compositions or improvisations using digital tools.
MU.9-12.1.3E.12prof.Cr2	Organizing and developing ideas.
MU.9-12.1.3E.12prof.Cr2a	Select melodic, rhythmic and harmonic ideas to develop into a larger work using digital tools and resources.
MU.9-12.1.3E.12prof.Cr3	Refining and completing products.
MU.9-12.1.3E.12prof.Cr3a	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.
MU.9-12.1.3E.12prof.Cr3b	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.
MU.9-12.1.3E.12prof.Pr4	Selecting, analyzing and interpreting work.
MU.9-12.1.3E.12prof.Pr4a	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.
MU.9-12.1.3E.12prof.Pr4b	Describe how context, structural aspects of the music, and digital media/tools inform prepared and improvised performances.
MU.9-12.1.3E.12prof.Pr4c	Identify the context, expressive challenges, and use of digital tools in a varied repertoire of music influence prepared or improvised performances.
MU.9-12.1.3E.12prof.Pr5	Developing and refining techniques and models or steps needed to create products.
MU.9-12.1.3E.12prof.Pr5a	Identify and implement rehearsal strategies to improve the technical and expressive aspects of prepared and improvised performances in a varied repertoire of music.
MU.9-12.1.3E.12prof.Pr6	Conveying meaning through art.
MU.9-12.1.3E.12prof.Pr6a	Using digital tools, demonstrate attention to technical accuracy and expressive qualities in prepared and improvised performances of a varied repertoire of music.
MU.9-12.1.3E.12prof.Pr6b	Demonstrate an understanding of the context of music through prepared and improvised performances.
MU.9-12.1.3E.12prof.Re7	Perceiving and analyzing products.
MU.9-12.1.3E.12prof.Re7a	Cite reasons for choosing music based on the use of the elements of music, digital and electronic aspects, and connections to interest or purpose.
MU.9-12.1.3E.12prof.Re7b	Explain how knowledge of the structure (e.g., repetition, similarities, contrasts), technological aspects, and purpose of the music informs the response.
MU.9-12.1.3E.12prof.Re8	Interpreting intent and meaning.
MU.9-12.1.3E.12prof.Re8a	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.

MU.9-12.1.3E.12prof.Re9	Applying criteria to evaluate products.
MU.9-12.1.3E.12prof.Re9a	Evaluate music using criteria based on analysis, interpretation, digital and electronic features, and personal interests.
MU.9-12.1.3B.12prof.Cn10	Synthesizing and relating knowledge and personal experiences to create products.
MU.9-12.1.3B.12prof.Cn10a	Demonstrate how interests, knowledge, and skills relate to personal choices and intent when creating, performing, and responding to music.
MU.9-12.1.3B.12prof.Cn11	Relating artistic ideas and works within societal, cultural and historical contexts to deepen understanding.
MU.9-12.1.3B.12prof.Cn11a	Demonstrate understanding of relationships between music and the other arts, other disciplines, varied contexts and daily life.

Career Readiness, Life Skills Standards

WRK.K-12.P.1	Act as a responsible and contributing community members and employee.
WRK.K-12.P.2	Attend to financial well-being.
WRK.K-12.P.3	Consider the environmental, social and economic impacts of decisions.
WRK.K-12.P.4	Demonstrate creativity and innovation.
WRK.K-12.P.5	Utilize critical thinking to make sense of problems and persevere in solving them.
WRK.K-12.P.6	Model integrity, ethical leadership and effective management.
WRK.K-12.P.7	Plan education and career paths aligned to personal goals.
WRK.K-12.P.8	Use technology to enhance productivity increase collaboration and communicate effectively.
WRK.K-12.P.9	Work productively in teams while using cultural/global competence.

Interdisciplinary Connections

Interdisciplinary Connections: In Music Technology classes, students use visual aids or read lyrics which associates to language arts classes. Students use math through counting, adding, subdividing beats, and creating patterns as they learn to create rhythms and loops. Additionally, classes relate to social studies through the connection of music to various regions of the world and time periods/genres from which they derive. Music technology classes connect to science through the explanation of how waves create sound. Finally, classes relate to technology through the use of computers and software to create music.

21st Century Themes: In addition to mastery of core academic subjects, students must exhibit a range of both functional and critical thinking skills, problem solving, creativity and innovation.

LA.SL.7.1	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly.
LA.SL.7.1.A	Come to discussions prepared, having read or researched material under study; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.

LA.SL.7.1.B	Follow rules for collegial discussions, track progress toward specific goals and deadlines, and define individual roles as needed.
LA.SL.7.1.D	Acknowledge new information expressed by others and, when warranted, modify their own views.
CRP.K-12.CRP1	Act as a responsible and contributing citizen and employee.
CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP4	Communicate clearly and effectively and with reason.
CRP.K-12.CRP6	Demonstrate creativity and innovation.
CRP.K-12.CRP6.1	Career-ready individuals regularly think of ideas that solve problems in new and different ways, and they contribute those ideas in a useful and productive manner to improve their organization. They can consider unconventional ideas and suggestions as solutions to issues, tasks or problems, and they discern which ideas and suggestions will add greatest value. They seek new methods, practices, and ideas from a variety of sources and seek to apply those ideas to their own workplace. They take action on their ideas and understand how to bring innovation to an organization.
CRP.K-12.CRP8	Utilize critical thinking to make sense of problems and persevere in solving them.
CRP.K-12.CRP10	Plan education and career paths aligned to personal goals.
CRP.K-12.CRP10.1	Career-ready individuals take personal ownership of their own education and career goals, and they regularly act on a plan to attain these goals. They understand their own career interests, preferences, goals, and requirements. They have perspective regarding the pathways available to them and the time, effort, experience and other requirements to pursue each, including a path of entrepreneurship. They recognize the value of each step in the education and experiential process, and they recognize that nearly all career paths require ongoing education and experience. They seek counselors, mentors, and other experts to assist in the planning and execution of career and personal goals.
CRP.K-12.CRP11	Use technology to enhance productivity.
CRP.K-12.CRP11.1	Career-ready individuals find and maximize the productive value of existing and new technology to accomplish workplace tasks and solve workplace problems. They are flexible and adaptive in acquiring new technology. They are proficient with ubiquitous technology applications. They understand the inherent risks-personal and organizational-of technology applications, and they take actions to prevent or mitigate these risks.
CRP.K-12.CRP12	Work productively in teams while using cultural global competence.
CAEP.9.2.8.B.3	Evaluate communication, collaboration, and leadership skills that can be developed through school, home, work, and extracurricular activities for use in a career.
TECH.8.1.8.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations.
TECH.8.1.8.A.CS1	Understand and use technology systems.
TECH.8.1.8.A.CS2	Select and use applications effectively and productively.
TECH.8.1.8.C.CS2	Communicate information and ideas to multiple audiences using a variety of media and formats.
TECH.8.1.8.C.CS4	Contribute to project teams to produce original works or solve problems.
TECH.9.4.8.CI.2	Repurpose an existing resource in an innovative way (e.g., 8.2.8.NT.3).
TECH.9.4.8.CI.4	Explore the role of creativity and innovation in career pathways and industries.
TECH.9.4.8.GCA.1	Model how to navigate cultural differences with sensitivity and respect (e.g., 1.5.8.C1a).
TECH.9.4.8.IML.3	Create a digital visualization that effectively communicates a data set using formatting techniques such as form, position, size, color, movement, and spatial grouping (e.g., 6.SP.B.4, 7.SP.B.8b).

