Califon Public School Curriculum



Subject:	Grade:	Unit #:	Pacing:
Music	2nd	1	40 weeks

Unit Title: Creating Music: Musical Elements

OVERVIEW OF UNIT:

Students learn the basic fundamentals of music, including but not limited to, rhythm, melody, tempo, dynamics, and form, which enables them to embrace musical creativity. Students will be introduced to musical notation and begin learning composition.

Interdisciplinary connections: Social Studies, Math, Reading, Writing, World Language, PE, Art, Science

Big Ideas

- The creative ideas, concepts, and feelings that influence musicians' work emerge from a variety of sources
- Musicians' creative choices are influenced by their expertise, context, and expressive intent.
- Musicians evaluate and refine their work through openness to new ideas, persistence, and the
 application of appropriate criteria.

Essential Questions

- How do musicians generate creative ideas?
- How do musicians make creative decisions?
- How do musicians improve the quality of their creative work?

Objectives

STUDENTS WILL BE ABLE TO:

- Demonstrate a steady beat in a group
- Echo rhythms
- Echo Melodies
- Demonstrate changes in tempo and dynamics
- Write music using modified notation
- Read music using modified notation
- Create/Improvise original pieces of music

STUDENTS WILL KNOW:

- What is a steady beat
- Duration Values for Ta, titi, tika tika rest
- Musical Elements: dynamics p f, tempo Largo Andante Allegro Presto
- Melody direction using solfeggio

Assessment

Formative Assessment:

• Participation

Formative: Performance: Authentic Task/ Skill Demonstration

Students will be evaluated each class on their level of engagement, effort, and cooperation. Monthly participation grades will be recorded in the grade book.

Teacher-Student Conferences

Students will meet with the Teacher at regular intervals throughout the school year to set and assess student personalized learning goals.

Summative Assessment:

• Teacher Observation

Summative: Performance: Authentic Task/ Skill Demonstration

Students will be assessed each class for comprehension and mastery of subject/skill per teacher observation

Games and Activities

Benchmark:

• Pre Assessment

Benchmark: Performance: Authentic Task/ Skill Demonstration

Students will be assessed through observation and/or written assessment at the beginning of the unit

Alternative:

Modified Assessment based on individual IEPs and Advanced skills

Performance: Authentic Task/Skill Demonstration

Students will be assessed based on applicable skill level including modified tests, project enrichment/extension.

Key Vocabulary

Steady Beat

• Rhythm: ta ti ti

• Fine

• Tempo: Largo, Andante, Allegro, Presto

• Dynamics: Piano, Forte

Solfegio

Resources & Materials

- Music k8
- Music Express
- www.FreddietheFrog.com
- Orff Schulwerk
- Kodaly
- Teacher Made Resources

Technology Infusion

Teacher Technology:

- Promethean Board
- iPad
- Computer/Chromebook
- Google Classroom

Student Technology:

- Google Classroom
- Chromebooks
- Internet Sources
- Google Apps for Education

Activities:

- Interactive Websites
- Interactive learning games

Standard	Standard Description
8.1.2.CS.1:	Select and operate computing devices that perform a variety of tasks accurately and
	quickly based on user needs and preferences.

Interdisciplinary Integration

Activities:

• Singing age-appropriate songs

Resources:

- Teacher Vision Cross-Curricular Theme Map https://www.teachervision.com/teaching-methods/curriculum-planning/7167.html
- Engineering Go For It! http://egfi-k12.org/
- US Department of Education STEM http://www.ed.gov/stem
- Intel STEM Resource http://www.intel.com/content/www/us/en/education/k12/stem.html
- NASA STEM http://www.nasa.gov/audience/foreducators/expeditions/stem/#.VYrO2flViko
- PBS STEM http://www.pbs.org/teachers/stem/#content
- STEM Works http://stem-works.com/activities
- What Every Educator Should Know About Using Google by Shell Education
- Promoting Literacy in all Subjects by Glencoe http://www.glencoe.com/sec/teachingtoday/subject/promoting_literacy.phtml
- International Literacy Association Read Write Think http://www.readwritethink.org/

Standard	Standard Description
NJSLS-ELA	Use knowledge of language and its conventions when writing, speaking, reading, or
L.KL.2.1	listening.

Demonstrate originality and inventiveness in work

Activities:

9.4.2.CI.1

9.4.2.CI.2

Class DiscussionImprovisationComposition
Standard

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	21st Century Life Skills Standards	
)	n	
	Student Learning Objectives	
	Demonstrate openness to new ideas and perspectives	

Careers		
Activities:		
 Class Discussion 		
 Composition 		
Practice	Description	
Demonstrate creativity	Students regularly think of ideas that solve problems in new and different ways,	
and innovation.	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.	

Standards		
Standard #	Standard Description	
1.3A.2.Cr1a	Explore, create and improvise musical ideas using rhythmic and melodic patterns in	
	various meters and tonalities.	
1.3A.2.Cr2a	Demonstrate and explain personal reasons for selecting patterns and ideas for music	
	that represent expressive intent.	
1.3A.2.Cr2b	Use iconic or standard notation and/or recording technology to organize and	
	document personal musical ideas	
1.3A.2.Cr3a	Interpret and apply personal, peer and teacher feedback to revise personal music.	
1.3A.2.Cr3b	Convey expressive intent for a specific purpose by presenting a final version of	
	musical ideas to peers or informal audience.	

Differentiation	
Students with 504 plans	
Preferential seating	
Guided notes	
• Extra time	
Teacher check-ins	
Use graphic organizers	
Redirect attention	
Prioritize tasks	

- Small group testing
- Provide modifications & accommodations per individual student's 504 plan

Special Education

- Provide modifications & accommodations as listed in the student's IEP
- Position the student near a helping peer or have quick access to the teacher
- Modify or reduce assignments/tasks
- Reduce the length of the assignment for different modes of delivery
- Increase one-to-one time
- Prioritize tasks
- Use graphic organizers
- Use online resources for skill-building
- Provide teacher notes
- Use collaborative grouping strategies, such as small groups
- NJDOE resources http://www.state.nj.us/education/specialed/

Response to Intervention (RTI)

- Tiered interventions following the RTI framework
- Effective RTI strategies for teachers http://www.specialeducationguide.com/pre-k-12/response-to-intervention/effective-rti-strategies-for-teachers/
- Intervention Central http://www.interventioncentral.org/

English Language Learners (ELL)

- Provide text-to-speech
- Use of a translation dictionary or software
- Provide graphic organizers
- NJDOE resources http://www.state.nj.us/education/aps/cccs/ELL.htm
- Adapt a Strategy Adjusting strategies for ESL students http://www.teachersfirst.com/content/esl/adaptstrat.cfm

Enrichment

- Process should be modified: higher order thinking skills, open-ended thinking, discovery
- Utilize project-based learning for greater depth of knowledge
- Utilize exploratory connections to higher-grade concepts
- Contents should be modified: real-world problems, audiences, deadlines, evaluations, transformations
- Learning environments should be modified: student-centered learning, independence, openness, complexity, and groups should be varied
- NJDOE resources

Califon Public School Curriculum



Subject:	Grade:	Unit #:	Pacing:
Music	2nd	2	16 weeks

Unit Title: Performance: Vocal and Instrumental Development

OVERVIEW OF UNIT:

Students will use proper vocal and instrumental techniques while rehearsing music for Winter and Spring Music Programs. Students will demonstrate performance decorum and proper audience etiquette during listening activities and while observing other classmates performing. Students will apply appropriate music terminology in critiquing a performance.

Interdisciplinary Connections: Social Studies, World Language, Dance, ELA

Big Ideas

- Performers' interest in and knowledge of musical works, understanding of their own technical skill, and the context for a performance influence the selection of repertoire.
- To express their musical ideas, musicians analyze, evaluate and refine their performance over time through openness to new ideas, persistence and the application of appropriate criteria.
- Musicians judge performance based on criteria that vary across time, place and cultures. The context and how a work is presented influence audience response.

Essential Questions

- How do performers select repertoire?
- How do musicians improve the quality of their performance?
- When is a performance judged ready to present? How do context and the manner in which musical work is presented influence audience response?

Objectives

Students will be able to:

- Sing with expression in an ensemble
- Respond to conducting cues
- Memorize lyrics
- Perform movement
- Play instrumental parts with good technique and at the appropriate time
- Demonstrate age-appropriate professional performance procedures
- Apply music terminology as it relates to the performance pieces.

Students will know:

- Age-appropriate vocal technique
- Professional performance procedures
- Musical terminology as it applies to performance pieces

Assessment

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Formative:

Participation

Students are assessed each class during concert preparation for the following skills:

- effort
- following musical score and conductor cues
- vocal production
- memorization
- concert procedures
- instrumental technique

Teacher-Student Conferences

Students will meet with the Teacher at regular intervals throughout the school year to set and assess student personalized learning goals.

Summative:

Authentic Task/Skill Demonstration

Students will be assessed by observation each class period for their comprehension and accuracy of the performance material. Students will also be expected to demonstrate proper performance and audience etiquette.

Performance Critique

Written or oral student assessment of Music Concert. Information to include:

- overall performance
- areas of strength
- areas for growth
- personal accomplishments and/or areas for growth.
- professionalism

Benchmark:

Pre Concert Preparation

Students will be assessed through observation and authentic skills proficiency during weeks prior to concert preparation to determine appropriate age and skill level music for the Winter Concert.

Alternative:

Modified Assessment based on individual IEPs and Advanced skills

Performance: Authentic Task/Skill Demonstration

Students will be assessed based on applicable skill level including modified tests, project enrichment/extension

Key Vocabulary

- Posture
- Professional (standing tall, feet forward, hands to side, face to audience, voices quiet except when singing)
- Staff, measure, steady beat

- Pitch, rhythm
- Cue

Resources & Materials

8

- Music K-8
- Music Express
- JW Pepper
- School Music Library
- Youtube
- iTunes
- Teacher made resources

Technology Infusion

Teacher Technology:

- Promethean Board
- iPad
- Computer/Chromebook
- Google Classroom

Student Technology:

- Google Classroom
- Chromebooks
- Internet Sources
- Google Apps for Education

Activities:

- Students learn lyrics, vocal parts, instrumental parts from projected images
- Video recordings of concert material
- Recordings and lyrics posted on teacher web page

Standard	Standard Description
8.1.2.CS.1:	Select and operate computing devices that perform a variety of tasks accurately and
	quickly based on user needs and preferences.

Interdisciplinary Integration

Activities:

- Students add movement and motions to concert songs
- Students perform movement

Resources:

- Teacher Vision Cross-Curricular Theme Map https://www.teachervision.com/teaching-methods/curriculum-planning/7167.html
- Engineering Go For It! http://egfi-k12.org/
- US Department of Education STEM http://www.ed.gov/stem

- Intel STEM Resource http://www.intel.com/content/www/us/en/education/k12/stem.html
- NASA STEM http://www.nasa.gov/audience/foreducators/expeditions/stem/#.VYrO2flViko
- PBS STEM http://www.pbs.org/teachers/stem/#content
- STEM Works http://stem-works.com/activities
- What Every Educator Should Know About Using Google by Shell Education
- Promoting Literacy in all Subjects by Glencoe http://www.glencoe.com/sec/teachingtoday/subject/promoting_literacy.phtml

• International Literacy Association Read Write Think - http://www.readwritethink.org/

Standard	Standard Description
2.2.2.MSC.1	Perform a combination of sequences of locomotor movements and rhythmic activities
	(e.g., walking, balancing, hopping, skipping, running).

Careers	
Activities:	
 Class Discussion 	
 Composition 	
Practice	Description
Demonstrate creativity and innovation.	Students 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.

Standards	
Standard #	Standard Description
1.3A.2.Pr4a	Demonstrate and explain personal interest in, knowledge about, and purpose of varied musical selections.
1.3A.2Pr5a	Apply established criteria to judge the accuracy, expressiveness and effectiveness of performance.
1.3A.2Pr5b	Rehearse, identify and apply strategies to address interpretive, performance and technical challenges of music.

1.3A.2.Pr5c	Demonstrate knowledge of basic music concepts (e.g. tonality and meter) in music	
	from a variety of cultures selected for performance.	
1.3A.2.Pr5d	When analyzing selected music, read and perform rhythmic and melodic patterns	
	using iconic or standard notation.	
1.3A.2.Pr5e	Demonstrate understanding of basic expressive qualities (e.g., dynamics, tempo) and	
	how creators use them to convey expressive intent.	
1.3A.2.Pr6a	Perform music for a specific purpose with expression and technical accuracy	
1.3A.2.Pr6b	Perform appropriately for the audience and purpose.	

Differentiation

Students with 504 plans

- Preferential seating
- Guided notes
- Extra time
- Teacher check-ins
- Use graphic organizers
- Redirect attention
- Prioritize tasks
- Small group testing
- Provide modifications & accommodations per individual student's 504 plan

Special Education

- Provide modifications & accommodations as listed in the student's IEP
- Position the student near a helping peer or have quick access to the teacher
- Modify or reduce assignments/tasks
- Reduce the length of the assignment for different modes of delivery
- Increase one-to-one time
- Prioritize tasks
- Use graphic organizers
- Use online resources for skill-building
- Provide teacher notes
- Use collaborative grouping strategies, such as small groups
- NJDOE resources http://www.state.nj.us/education/specialed/

Response to Intervention (RTI)

- Tiered interventions following the RTI framework
- Effective RTI strategies for teachers http://www.specialeducationguide.com/pre-k-12/response-to-intervention/effective-rti-strategies-for-teachers/
- Intervention Central http://www.interventioncentral.org/

English Language Learners (ELL)

- Provide text-to-speech
- Use of a translation dictionary or software
- Provide graphic organizers

- NJDOE resources http://www.state.nj.us/education/aps/cccs/ELL.htm
- Adapt a Strategy Adjusting strategies for ESL students http://www.teachersfirst.com/content/esl/adaptstrat.cfm

Enrichment

- Process should be modified: higher order thinking skills, open-ended thinking, discovery
- Utilize project-based learning for greater depth of knowledge
- Utilize exploratory connections to higher-grade concepts
- Contents should be modified: real-world problems, audiences, deadlines, evaluations, transformations
- Learning environments should be modified: student-centered learning, independence, openness, complexity, and groups should be varied
- NJDOE resources

Califon Public School Curriculum



Subject:	Grade:	Unit #:	Pacing:
Music	2nd	3	40 weeks

Unit Title: Responding to Music: Music History and World Music/Listening Skills

OVERVIEW OF UNIT:

Students will learn to be active listeners and demonstrate proper audience etiquette. Students will be exposed to a wide variety of musical styles and composers from various periods of music history. Students will be able to critique and express themselves through music. Students will be introduced to music from many cultures. Interdisciplinary Connections: Social Studies, Art, Dance, ELA, World Language

Big Ideas

- Individuals' selection of musical works is influenced by their interests, experiences, understandings, and purposes. Response to music is informed by analyzing context (e.g., social, cultural, historical) and how the creator(s) or performer(s) manipulate the elements of music.
- Through their use of elements and structures of music, creators and performers provide clues to their expressive intent.
- The personal evaluation of musical work(s) and performance(s) is informed by analysis, interpretation, and established criteria.

Essential Questions

- How do individuals choose music to experience? How does understanding the structure and context of music inform a response?
- How do we discern the musical creators' and performers' expressive
- How do we judge the quality of musical work(s) and performance(s)?

Objectives

Students will be able to:

- Demonstrate active listening skills
- Demonstrate proper audience etiquette
- Express music through movement, oral or written response, art, and other hands-on activities.
- Distinguish characteristics of various historical and cultural genres
- Respond to historical and cultural genres through singing, movement, games/activities, and playing authentic instruments

Students will know:

- The definition of active listening
- Proper audience etiquette: quiet voice and body, active listening, when to clap.
- Response to music is individual; there is not right or wrong.
- How specific works of music and composers fit into historical context

Cultural influences on music

Assessment

Formative Assessment:

• Teacher Observation

Observation of student active listening skills.

- Student is listening
- Student is quiet
- Student response i.e. written, oral
- Teacher-Student Conferences

Students will meet with the Teacher at regular intervals throughout the school year to set and assess student personalized learning goals.

• Class Discussions

Summative Assessment:

- Participation
 - oral discussion
 - written reflection
 - artwork
 - movement
 - Activities/Games

Benchmark:

Pre Assessment

Benchmark: Performance: Authentic Task/ Skill Demonstration

Students will be assessed through observation at the beginning of the unit.

Alternative:

Modified Assessment based on individual IEPs and Advanced skills

Performance: Authentic Task/Skill Demonstration

Students will be assessed based on applicable skill level including modified tests, project enrichment/extension.

Key Vocabulary

- active listening
- tempo: fast, slow
- pitch: high, low
- Instrument families: Brass, Woodwind, Strings, Percussion, Keyboard
- historical context
- cultural influences, language, practices

Resources & Materials

Music Express

- Teachers Pay Teachers
- www.classicsforkids.com
- NAfME.org
- iTunes
- Teacher made resources
- Music Play Online
- Music K-8

Technology Infusion

Teacher Technology:

- Promethean Board
- iPad
- Computer/Chromebook
- Google Classroom

Student Technology:

- Google Classroom
- Chromebooks
- Internet Sources
- Google Apps for Education

Activities:

- Interactive Music Games/websites
- Youtube: Performances

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Standard	Standard Description	
8.1.2.CS.1:	Select and operate computing devices that perform a variety of tasks accurately and	
	quickly based on user needs and preferences.	

Interdisciplinary Integration

Activities:

- Class Discussion
- Singing
- Listening
- Games/Activities
- Books/Stories

Resources:

- Teacher Vision Cross-Curricular Theme Map https://www.teachervision.com/teaching-methods/curriculum-planning/7167.html
- Engineering Go For It! http://egfi-k12.org/
- US Department of Education STEM http://www.ed.gov/stem
- Intel STEM Resource http://www.intel.com/content/www/us/en/education/k12/stem.html
- NASA STEM http://www.nasa.gov/audience/foreducators/expeditions/stem/#.VYrO2flViko

- PBS STEM http://www.pbs.org/teachers/stem/#content
- STEM Works http://stem-works.com/activities
- What Every Educator Should Know About Using Google by Shell Education
- Promoting Literacy in all Subjects by Glencoe http://www.glencoe.com/sec/teachingtoday/subject/promoting_literacy.phtml
- International Literacy Association Read Write Think http://www.readwritethink.org/

Standard Description	
6.1.2.HistorySE.1	Use examples of regional folk heroes, stories, and/or songs and make inferences
	about how they have contributed to the development of a culture's history.

21st Century Life Skills Standards		
Activities:		
Classroom Discussion		
 Following Class Rules and Expectations 		
 Movement 		
Responding to music		
Standard Student Learning Objectives		
9.4.2.CI.1	Demonstrate openness to new ideas and perspectives	
9.4.2.CI.2 Demonstrate originality and inventiveness in work		

Activities:	
 Class Discussion 	
 Activities 	
Practice	Description
Demonstrate creativity and innovation.	Students 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.

Careers

Standards		
Standard #	Standard Description	
1.3A.2.Re7a	Demonstrate and explain how personal interests and experiences influence musical	
	selection for specific purposes.	
1.3A.2.Re7b	Describe how specific music concepts are used to support a specific purpose in	
	music.	
1.3A.2.Re8a:	Demonstrate basic knowledge of music concepts and how they support	
	creators'/performers' expressive intent.	
1.3A.2.Re9a	Apply personal and expressive preferences in the evaluation of music.	

Differentiation

Students with 504 plans

- Preferential seating
- Guided notes
- Extra time
- Teacher check-ins
- Use graphic organizers
- Redirect attention
- Prioritize tasks
- Small group testing
- Provide modifications & accommodations per individual student's 504 plan

Special Education

- Provide modifications & accommodations as listed in the student's IEP
- Position the student near a helping peer or have quick access to the teacher
- Modify or reduce assignments/tasks
- Reduce the length of the assignment for different modes of delivery
- Increase one-to-one time
- Prioritize tasks
- Use online resources for skill-building
- Provide teacher notes
- Use collaborative grouping strategies, such as small groups

Response to Intervention (RTI)

- Tiered interventions following the RTI framework
- Effective RTI strategies for teachers http://www.specialeducationguide.com/pre-k-12/response-to-intervention/effective-rti-strategies-for-teachers/
- Intervention Central http://www.interventioncentral.org/

English Language Learners (ELL)

- Provide text-to-speech
- Use of a translation dictionary or software
- Provide graphic organizers
- NJDOE resources http://www.state.nj.us/education/aps/cccs/ELL.htm
- Adapt a Strategy Adjusting strategies for ESL students http://www.teachersfirst.com/content/esl/adaptstrat.cfm

Enrichment

- Process should be modified: higher order thinking skills, open-ended thinking, discovery
- Utilize project-based learning for greater depth of knowledge
- Utilize exploratory connections to higher-grade concepts
- Contents should be modified: real-world problems, audiences, deadlines, evaluations, transformations
- Learning environments should be modified: student-centered learning, independence, openness, complexity, and groups should be varied

Califon Public School Curriculum



Subject:	Grade:	Unit #:	Pacing:
Music	2nd	4	40 weeks

Unit Title: Connect: Music Enriches our Lives

OVERVIEW OF UNIT:

In this unit, students will examine ways in which music enriches our daily lives. Areas of study may include but are not limited to, recreation, advertisement, movies, musical theatre, pop culture i.e. video games, social media, and social and emotional self-care. Students will conclude areas of focus with a project or activity.

Big Ideas

 Musicians connect their personal interests, experiences, ideas, and knowledge to creating, performing, and responding.

Essential Questions

- How do musicians make meaningful connections to creating, performing, and responding?
- How do the other arts, other disciplines, contexts, and daily life inform creating, performing, and responding to music?

Objectives

Students will be able to:

- Identify ways in which music enhances our daily lives
- Practice Mindfulness with music

Students will know:

- How and when music surrounds our daily life
- Purpose of Mindfulness

Assessment

Formative Assessment:

• Participation

Formative: Performance: Authentic Task/ Skill Demonstration

Students will be evaluated each class on their level of engagement, effort, and cooperation. Monthly participation grades will be recorded in the grade book.

Teacher-Student Conferences

Students will meet with the Teacher at regular intervals throughout the school year to set and assess student personalized learning goals.

Summative Assessment:

• Teacher Observation

Summative: Performance: Authentic Task/ Skill Demonstration

Students will be assessed each class for comprehension and mastery of subject/skill per teacher observation.

Benchmark:

• Pre Assessment

Benchmark: Performance: Authentic Task/ Skill Demonstration Students will be assessed through observation during the first weeks of school.

Alternative:

• Modified Assessment based on individual IEPs and Advanced skills

Performance: Authentic Task/Skill Demonstration

Students will be assessed based on applicable skill level including modified tests, project enrichment/extension.

Key Vocabulary

- Mindfulness
- Breath
- Purposes for music
 - o entertainment
 - o recreation
 - o advertising,
 - o video games
 - o movies/tv
 - Emotional Support

Resources & Materials

- Music Express
- Music K-8
- Teachers Pay Teachers
- www.classicsforkids.com
- NAfME.org
- iTunes
- Teacher made resources
- Music Play Online

Technology Infusion

Teacher Technology:

- Promethean Board
- iPad
- Computer/Chromebook
- Google Classroom

Student Technology:

- Google Classroom
- Chromebooks
- Internet Sources
- Google Apps for Education

Activities:

- Interactive Websites
- Interactive learning games

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Standard	Standard Description	
8.1.2.CS.1:	Select and operate computing devices that perform a variety of tasks accurately and	
	quickly based on user needs and preferences.	

Interdisciplinary Integration

Activities:

- Class discussion
- Written Activities

Resources:

- Teacher Vision Cross-Curricular Theme Map -https://www.teachervision.com/teaching-methods/curriculum-planning/7167.html
- Engineering Go For It! http://egfi-k12.org/
- US Department of Education STEM http://www.ed.gov/stem
- Intel STEM Resource http://www.intel.com/content/www/us/en/education/k12/stem.html
- NASA STEM http://www.nasa.gov/audience/foreducators/expeditions/stem/#.VYrO2flViko
- PBS STEM http://www.pbs.org/teachers/stem/#content
- STEM Works http://stem-works.com/activities
- What Every Educator Should Know About Using Google by Shell Education
- Promoting Literacy in all Subjects by Glencoe http://www.glencoe.com/sec/teachingtoday/subject/promoting_literacy.phtml
- International Literacy Association Read Write Think http://www.readwritethink.org/

Standard	Standard Description
NJSLS-ELA	Use knowledge of language and its conventions when writing, speaking, reading, or
L.KL.2.1	listening.

21st Century Life Skills Standards

Activities:

- Class discussion
- Projects
- Listening Activities
- Games/Activities

Standard	Student Learning Objectives
9.4.2.CI.1	Demonstrate openness to new ideas and perspectives

9.4.2.CI.2 Demonstrate originality and inventiveness in work

Careers **Activities:** Class Discussion Projects • Games/Activities **Practice Description** Students regularly think of ideas that solve problems in new and different ways, and Demonstrate creativity and innovation. 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.

Standards	
Standard #	Standard Description
1.3A.2.Cn10a	Demonstrate how interests, knowledge and skills relate to personal choices and intent when creating, performing and responding to music.
1.3A.2.Cn11a	Demonstrate understanding of relationships between music and the other arts, other disciplines, varied contexts, and daily life.

Differentiation

Students with 504 plans

- Preferential seating
- Guided notes
- Extra time
- Teacher check-ins
- Use graphic organizers
- Redirect attention
- Prioritize tasks
- Small group testing
- Provide modifications & accommodations per individual student's 504 plan

Special Education

- Provide modifications & accommodations as listed in the student's IEP
- Position the student near a helping peer or have quick access to the teacher
- Modify or reduce assignments/tasks
- Reduce the length of the assignment for different modes of delivery
- Increase one-to-one time
- Prioritize tasks
- Use graphic organizers
- Use online resources for skill-building

- Provide teacher notes
- Use collaborative grouping strategies, such as small groups
- NJDOE resources http://www.state.nj.us/education/specialed/

Response to Intervention (RTI)

- Tiered interventions following the RTI framework
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English Language Learners (ELL)

- Provide text-to-speech
- Use of a translation dictionary or software
- Provide graphic organizers
- NJDOE resources http://www.state.nj.us/education/aps/cccs/ELL.htm
- Adapt a Strategy Adjusting strategies for ESL students http://www.teachersfirst.com/content/esl/adaptstrat.cfm

Enrichment

- Process should be modified: higher order thinking skills, open-ended thinking, discovery
- Utilize project-based learning for greater depth of knowledge
- Utilize exploratory connections to higher-grade concepts
- Contents should be modified: real-world problems, audiences, deadlines, evaluations, transformations
- Learning environments should be modified: student-centered learning, independence, openness, complexity, and groups should be varied
- NJDOE resources