

# Unit 3-Technical Studies/Sight Singing

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## **Title Section**

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## **Department of Curriculum and Instruction**



**Belleville Public Schools**

**Curriculum Guide**

# Unit 3-Technical Studies/Sight Singing

**Belleville Board of Education**

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**Belleville, NJ 07109**

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## **Unit Overview**

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This unit will present the students with the technical skills needed to increase their singing ability level. These technical skills should correlate to hand signals and perform complex melodies/harmonies applicable to their performance level. Students will be able to read and perform with reasonable accuracy the correct rhythms of assigned vocal exercises.

## **Enduring Understanding**

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- Achieving proficiency and fluency in reading advanced notation significantly enhances the singer's performance and appreciation of sophisticated music from varying styles and traditions.
- Students will master advanced choral repertoire from diverse cultures by understanding sight-singing.
- Apply acquired sight singing skills to choral repertoire
- Music is a form of communication
- Creation of music fosters critical thinking

## **Essential Questions**

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- How can understanding pitch relationships and advanced music notation make us better singers, performers and global learners?
- How can proficiency in sight-singing enable us to master advanced choral repertoire from diverse cultural sources?
- How can sight-reading fluency increase the learner's academic performance in other classes?
- How can music influence your emotions?
- Why is music an important part of any culture?
- How does my individual effort affect the group effort?

## **Exit Skills**

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**By the end of this unit the students should be able to:**

- Compare present and past events to determine any lessons learned
- Compare the evolution of music with the evolution of societal values and beliefs
- Analyze the changes in music through the course of time from a time and cultural standpoint.
- Evaluate the impact that social and cultural change has on composers and the creative process.
- Read, demonstrate hand signals and perform complex melodies/harmonies applicable to their performance level.
- Read and perform with reasonable accuracy the correct rhythms of assigned vocal exercises.
- Sing an independent vocal part combined with other vocal parts.
- Apply acquired sight-singing skills to choral repertoire.

## New Jersey Student Learning Standards (NJSLS-S)

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VPA.1.1.12.B	Music
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.1.1.12.B.2	Synthesize knowledge of the elements of music in the deconstruction and performance of complex musical scores from diverse cultural contexts.
VPA.1.1.12.B.CS1	Understanding nuanced stylistic differences among various genres of music is a component of musical fluency. Meter, rhythm, tonality, and harmonics are determining factors in the categorization of musical genres.
VPA.1.1.12.B.CS2	Musical proficiency is characterized by the ability to sight-read advanced notation. Musical fluency is also characterized by the ability to classify and replicate the stylistic differences in music of varying traditions.
VPA.1.1.12.D.CS1	Common themes exist in artwork from a variety of cultures across time and are communicated through metaphor, symbolism, and allegory.
VPA.1.3.12.B.1	Analyze compositions from different world cultures and genres with respect to technique, musicality, and stylistic nuance, and/or perform excerpts with technical accuracy, appropriate musicality, and the relevant stylistic nuance.
VPA.1.3.12.B.2	Analyze how the elements of music are manipulated in original or prepared musical scores.
VPA.1.3.12.B.3	Improvise works through the conscious manipulation of the elements of music, using a variety of traditional and nontraditional sound sources, including electronic sound-generating equipment and music generation programs.
VPA.1.3.12.B.4	Arrange simple pieces for voice or instrument using a variety of traditional and nontraditional sound sources or electronic media, and/or analyze prepared scores using music composition software.
VPA.1.3.12.B.CS1	Technical accuracy, musicality, and stylistic considerations vary according to genre, culture, and historical era.
VPA.1.3.12.B.CS2	The ability to read and interpret music impacts musical fluency.
VPA.1.3.12.B.CS3	Understanding of how to manipulate the elements of music is a contributing factor to musical artistry.
VPA.1.3.12.B.CS4	Basic vocal and instrumental arranging skills require theoretical understanding of music composition.

## Interdisciplinary Connections

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LA.RI.11-12.7	Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem.
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LA.RI.11-12.8	Describe and evaluate the reasoning in seminal U.S. and global texts, including the application of constitutional principles and use of legal reasoning (e.g., in U.S. Supreme Court majority opinions and dissents) and the premises, purposes, and arguments in works of public advocacy (e.g., The Federalist, presidential addresses).
LA.RI.11-12.9	Analyze and reflect on (e.g., practical knowledge, historical/cultural context, and background knowledge) documents of historical and literary significance for their themes, purposes and rhetorical features, including primary source documents relevant to U.S. and/or global history.
LA.RL.11-12.1	Cite strong and thorough textual evidence and make relevant connections to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain.
LA.RL.11-12.2	Determine two or more themes or central ideas of a text and analyze their development over the course of the text, including how they interact and build on one another to produce a complex account; provide an objective summary of the text.
LA.RL.11-12.3	Analyze the impact of the author's choices regarding how to develop and relate elements of a story or drama (e.g., where a story is set, how the action is ordered, how the characters are introduced and developed).
LA.RL.11-12.7	Analyze multiple interpretations of a story, drama, or poem (e.g., recorded or live production of a play or recorded novel or poetry), evaluating how each version interprets the source text. (e.g., Shakespeare and other authors.)
LA.RL.11-12.8	(Not applicable to literature)
LA.RL.11-12.9	Demonstrate knowledge of and reflect on (e.g., practical knowledge, historical/cultural context, and background knowledge) eighteenth-, nineteenth- and early twentieth-century foundational works of literature, including how two or more texts from the same period treat similar themes or topics.
LA.SL.11-12.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with peers on grades 11–12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
LA.SL.11-12.1.B	Collaborate with peers to promote civil, democratic discussions and decision-making, set clear goals and assessments (e.g., student developed rubrics), and establish individual roles as needed.
SOC.6.2.12.D.3.a	Explain how individuals and groups promoted revolutionary actions and brought about change during this time period.
SOC.6.3.12.CS1	Determine the credibility and value of information, while also considering context, point of view, and multiple perspectives.
SOC.6.3.12.CS5	Communicate through rational and persuasive written and oral arguments to present solutions to controversial issues.

## Learning Objectives

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-Demonstrate hand signals and perform complex melodies/harmonies applicable to their performance level.

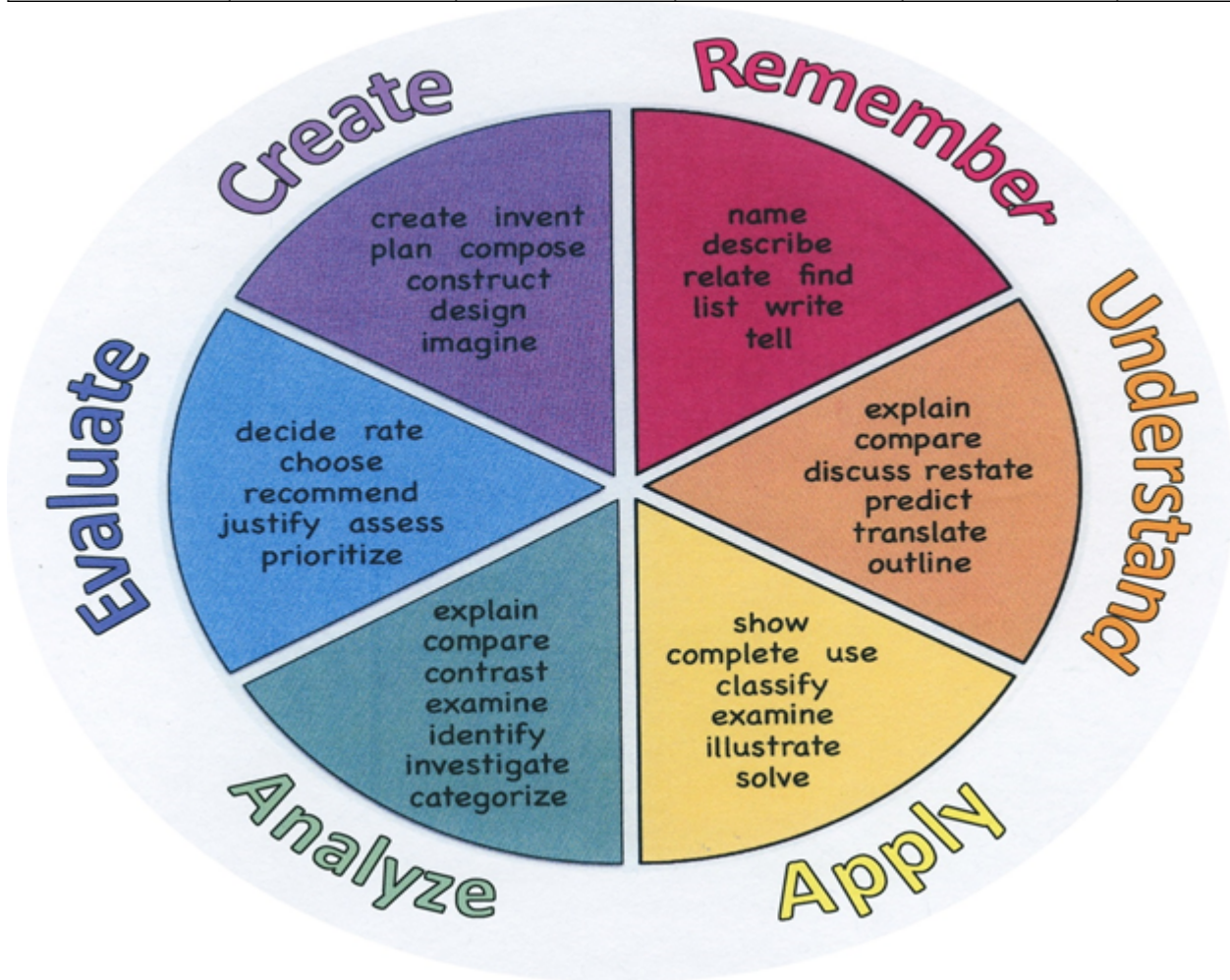
-Perform with reasonable accuracy the correct rhythms of assigned vocal exercises.

-Produce an independent vocal part combined with other vocal parts.

-Apply acquired sight-singing skills to choral repertoire.

Remember	Understand	Apply	Analyze	Evaluate	Create
Choose	Classify	Choose	Categorize	Appraise	Combine
Describe	Defend	Dramatize	Classify	Judge	Compose
Define	Demonstrate	Explain	Compare	Criticize	Construct

Label	Distinguish	Generalize	Differentiate	Defend	Design
List	Explain	Judge	Distinguish	Compare	Develop
Locate	Express	Organize	Identify	Assess	Formulate
Match	Extend	Paint	Infer	Conclude	Hypothesize
Memorize	Give Examples	Prepare	Point out	Contrast	Invent
Name	Illustrate	Produce	Select	Critique	Make
Omit	Indicate	Select	Subdivide	Determine	Originate
Recite	Interrelate	Show	Survey	Grade	Organize
Select	Interpret	Sketch	Arrange	Justify	Plan
State	Infer	Solve	Breakdown	Measure	Produce
Count	Match	Use	Combine	Rank	Role Play
Draw	Paraphrase	Add	Detect	Rate	Drive
Outline	Represent	Calculate	Diagram	Support	Devise
Point	Restate	Change	Discriminate	Test	Generate
Quote	Rewrite	Classify	Illustrate		Integrate
Recall	Select	Complete	Outline		Prescribe
Recognize	Show	Compute	Point out		Propose
Repeat	Summarize	Discover	Separate		Reconstruct
Reproduce	Tell	Divide			Revise
	Translate	Examine			Rewrite
	Associate	Graph			Transform
	Compute	Interpolate			
	Convert	Manipulate			
	Discuss	Modify			
	Estimate	Operate			
	Extrapolate	Subtract			
	Generalize				
	Predict				



## **Suggested Activities & Best Practices**

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- Utilizing the text, students will work chronologically through the diatonic scale.
- Students will speak the Kodaly syllables, then speak and integrate hand signals, then sing and demonstrate hand signals.
- Students integrate solfege and/or numbers, as well as Kodaly hand signals.
- Performance in small group exercises from the textbook, demonstrating mastery of the Curwen hand signals

## **Assessment Evidence - Checking for Understanding (CFU)**

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Measurement of individual progress by noting involvement in the practice of the exercises and correct usage of Kodaly hand signals-  
formative assessment

Students will self assess hand signal knowledge by conducting in front of peers and educator-formative assessment

Journals will be kept documenting all hand signals for memorization-alternate assessment

Unit test-summative assessment

Written reports-alternate assessment

Benchmark assessment-benchmark

Performance in small group exercises from the textbook, demonstrating mastery of the Curwen hand signals

- Admit Tickets
- Anticipation Guide
- Common Benchmarks
- Compare & Contrast
- Create a Multimedia Poster
- DBQ's
- Define
- Describe
- Evaluate
- Evaluation rubrics
- Exit Tickets
- Explaining
- Fist- to-Five or Thumb-Ometer
- Illustration
- Journals
- KWL Chart
- Learning Center Activities
- Multimedia Reports
- Newspaper Headline
- Outline
- Question Stems
- Quickwrite
- Quizzes
- Red Light, Green Light
- Self- assessments
- Socratic Seminar
- Study Guide
- Surveys
- Teacher Observation Checklist
- Think, Pair, Share
- Think, Write, Pair, Share
- Top 10 List
- Unit review/Test prep
- Unit tests
- Web-Based Assessments
- Written Reports



## **Primary Resources & Materials**

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- Sight-singing worksheets
- Various Sheet Music
- Piano
- White Board with staff lines and markers
- Audio Recordings

## **Ancillary Resources**

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- YouTube recordings and audio techniques
- Streaming videos of appropriate physiological demonstrations
- Sight singing videos uploaded onto Google Classroom

## **Technology Infusion**

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- Students' ear-training can be enhanced through computer-assisted drills in software such as Aurelia, Sibelius, Good Ear, Earope, etc.
- Students will observe video streams of sight singing performances
- Students will use google classroom to review sight singing tips and performances



## **Alignment to 21st Century Skills & Technology**

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CRP.K-12.CRP1	Act as a responsible and contributing citizen and employee.
CRP.K-12.CRP1.1	Career-ready individuals understand the obligations and responsibilities of being a member of a community, and they demonstrate this understanding every day through their interactions with others. They are conscientious of the impacts of their decisions on others and the environment around them. They think about the near-term and long-term consequences of their actions and seek to act in ways that contribute to the betterment of their teams, families, community and workplace. They are reliable and consistent in going beyond the minimum expectation and in participating in activities that serve the greater good.
CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP2.1	Career-ready individuals readily access and use the knowledge and skills acquired through experience and education to be more productive. They make connections between abstract concepts with real-world applications, and they make correct insights about when it is appropriate to apply the use of an academic skill in a workplace situation.
CRP.K-12.CRP4.1	Career-ready individuals communicate thoughts, ideas, and action plans with clarity, whether using written, verbal, and/or visual methods. They communicate in the workplace with clarity and purpose to make maximum use of their own and others' time. They are excellent writers; they master conventions, word choice, and organization, and use effective tone and presentation skills to articulate ideas. They are skilled at interacting with others; they are active listeners and speak clearly and with purpose. Career-ready individuals think about the audience for their communication and prepare accordingly to ensure the desired outcome.
CAEP.9.2.12.C	Career Preparation
CAEP.9.2.12.C.1	Review career goals and determine steps necessary for attainment.
CAEP.9.2.12.C.3	Identify transferable career skills and design alternate career plans.
TECH.8.1.12.A.3	Collaborate in online courses, learning communities, social networks or virtual worlds to discuss a resolution to a problem or issue.
TECH.8.1.12.A.CS1	Understand and use technology systems.
TECH.8.1.12.A.CS2	Select and use applications effectively and productively.
TECH.8.1.12.B.CS1	Apply existing knowledge to generate new ideas, products, or processes.

## **21st Century Skills/Interdisciplinary Themes**

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- Communication and Collaboration
- Creativity and Innovation
- Critical thinking and Problem Solving
- ICT (Information, Communications and Technology) Literacy
- Information Literacy
- Life and Career Skills
- Media Literacy

## 21st Century Skills

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- Civic Literacy
- Environmental Literacy
- Financial, Economic, Business and Entrepreneurial Literacy
- Global Awareness
- Health Literacy

### Differentiation

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- Students' individual learning styles and differing levels of ability can be assisted through a variety of methods.
- Students will practice the material in a variety of methods: clap and count rhythms, use of Kodaly syllables, conduct and sing, tap the beat and sing, count vs. solfège, etc.
- Students will be assessed in small groups (based on appropriate hand signals), as well as individually.
- Students with prior music knowledge (piano lessons, band, etc.) will work with the inexperienced or struggling student.
- Student assessment will occur after an individualized pre-assessment in order to gauge each student's growth and improvement.

#### Differentiations:

- Small group instruction
- Small group assignments
- Extra time to complete assignments
- Pairing oral instruction with visuals
- Repeat directions
- Use manipulatives
- Center-based instruction
- Token economy
- Study guides
- Teacher reads assessments allowed
- Scheduled breaks
- Rephrase written directions
- Multisensory approaches
- Additional time
- Preview vocabulary
- Preview content & concepts
- Story guides
- Behavior management plan
- Highlight text
- Student(s) work with assigned partner
- Visual presentation
- Assistive technology
- Auditory presentations
- Large print edition
- Dictation to scribe
- Small group setting

#### Hi-Prep Differentiations:

- Alternative formative and summative assessments
- Choice boards
- Games and tournaments

- Group investigations
- Guided Reading
- Independent research and projects
- Interest groups
- Learning contracts
- Leveled rubrics
- Literature circles
- Multiple intelligence options
- Multiple texts
- Personal agendas
- Project-based learning
- Problem-based learning
- Stations/centers
- Think-Tac-Toes
- Tiered activities/assignments
- Tiered products
- Varying organizers for instructions

#### **Lo-Prep Differentiations**

- Choice of books or activities
- Cubing activities
- Exploration by interest
- Flexible grouping
- Goal setting with students
- Jigsaw
- Mini workshops to re-teach or extend skills
- Open-ended activities
- Think-Pair-Share
- Reading buddies
- Varied journal prompts
- Varied supplemental materials

## **Special Education Learning (IEP's & 504's)**

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-Students will be given extra time to master sight singing

-Students will be paired with classmates whom have prior music knowledge

-Students will have repeated instructions as needed guiding them to sight singing

- printed copy of board work/notes provided
- additional time for skill mastery
- assistive technology

- behavior management plan
- Center-Based Instruction
- check work frequently for understanding
- computer or electronic device utilizes
- extended time on tests/ quizzes
- have student repeat directions to check for understanding
- highlighted text visual presentation
- modified assignment format
- modified test content
- modified test format
- modified test length
- multiple test sessions
- multi-sensory presentation
- preferential seating
- preview of content, concepts, and vocabulary
- Provide modifications as dictated in the student's IEP/504 plan
- reduced/shortened reading assignments
- Reduced/shortened written assignments
- secure attention before giving instruction/directions
- shortened assignments
- student working with an assigned partner
- teacher initiated weekly assignment sheet
- Use open book, study guides, test prototypes

## **English Language Learning (ELL)**

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-Students will research videos on pitch relationships and advanced music notation

-Students with prior music understanding will work peers to help them master the hand signals used for performances

-Students will correct errors as needed when performing vocal parts in class

- teaching key aspects of a topic. Eliminate nonessential information
- using videos, illustrations, pictures, and drawings to explain or clarify
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning;
- allowing students to correct errors (looking for understanding)
- allowing the use of note cards or open-book during testing
- decreasing the amount of work presented or required
- having peers take notes or providing a copy of the teacher's notes
- modifying tests to reflect selected objectives

- providing study guides
- reducing or omitting lengthy outside reading assignments
- reducing the number of answer choices on a multiple choice test
- tutoring by peers
- using computer word processing spell check and grammar check features
- using true/false, matching, or fill in the blank tests in lieu of essay tests

## **At Risk**

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- Students will research videos on pitch relationships and advanced music notation
  - Students with prior music understanding will work with peers to help them master the hand signals used for performances
  - Students will select performance pieces that pique their interest
- allowing students to correct errors (looking for understanding)
  - teaching key aspects of a topic. Eliminate nonessential information
  - allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning
  - allowing students to select from given choices
  - allowing the use of note cards or open-book during testing
  - collaborating (general education teacher and specialist) to modify vocabulary, omit or modify items to reflect objectives for the student, eliminate sections of the test, and determine how the grade will be determined prior to giving the test.
  - decreasing the amount of work presented or required
  - having peers take notes or providing a copy of the teacher's notes
  - marking students' correct and acceptable work, not the mistakes
  - modifying tests to reflect selected objectives
  - providing study guides
  - reducing or omitting lengthy outside reading assignments
  - reducing the number of answer choices on a multiple choice test
  - tutoring by peers
  - using authentic assessments with real-life problem-solving
  - using true/false, matching, or fill in the blank tests in lieu of essay tests
  - using videos, illustrations, pictures, and drawings to explain or clarify

## **Talented and Gifted Learning (T&G)**

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- Advanced students will work at a faster pace to sight-sing a four measure melody within the diatonic scale with reasonable accuracy.
- Students will demonstrate mastery of the eight Curwen hand signals while sight-reading four measure melodies.
- Students will graduate from singing step-wise melodies to melodies with leaps.

-Students will identify specific areas that need extra attention and solve how to correct these issues.

- Above grade level placement option for qualified students
- Advanced problem-solving
- Allow students to work at a faster pace
- Cluster grouping
- Complete activities aligned with above grade level text using Benchmark results
- Create a blog or social media page about their unit
- Create a plan to solve an issue presented in the class or in a text
- Debate issues with research to support arguments
- Flexible skill grouping within a class or across grade level for rigor
- Higher order, critical & creative thinking skills, and discovery
- Multi-disciplinary unit and/or project
- Teacher-selected instructional strategies that are focused to provide challenge, engagement, and growth opportunities
- Utilize exploratory connections to higher-grade concepts
- Utilize project-based learning for greater depth of knowledge

## Sample Lesson

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Using the template below, please develop a **Sample Lesson** for the first unit only.

Unit Name:

NJSLS:

Interdisciplinary Connection:

Statement of Objective:

Anticipatory Set/Do Now:

Learning Activity:

Student Assessment/CFU's:

Materials:

21st Century Themes and Skills:

Differentiation/Modifications:

Integration of Technology:

