Unit 4A: Silk Screening

Content Area: Art

Course(s): Art Behind the Music

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Belleville Public Schools

Curriculum Guide

The Art Behind the Music, Grades 11 & 12 Unit 4A: Silk Screening

Belleville Board of Education

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Art educators are responsible for creating effective and creative lessons designed to accommodate all learning levels for all students in our district while also addressing the Core Curriculum Standards for the State of New Jersey. Interdisciplinary connections are achieved and noted where applicable. Art history and cultural connections are included in this curriculum. New Jersey Core Curriculum Standards are also included and noted in each unit.

Areas of content include the Elements of Art: color, value, shape, form, space, line, and texture. Another main focus is made on the Principles of Design, which are: balance, unity, directional movement, focal point, variety, rhythm, proportion and emphasis. There are many basic concepts that underlie the field of design. They are often categorized differently depending on philosophy or teaching methodology. Other variations may include: dominance, harmony, contrast, repetition, gradation, and functionality. The principles can also be broken down into more specifics such as: symmetrical and asymmetrical; similarity, proximity and alignment; positive and negative space; rule or thirds; visual center; typography; closure; continuance; contrast or opposition - the list goes on...

The purpose of this curriculum is to present a sequential plan in the area of Fine Arts Lessons. This visual based curriculum includes lessons in creating, exploring, and critiquing, as well as historical and cultural aspects of the artistic eras. Each lesson is designed to allow students to use learned methods and skills, explore new mediums, embrace their personal creativity and self expression, research art history, participate in critiques, and help students find their soul connection to their art work and teach them to believe in themselves and all their mind and individual creativity has to offer.

This curriculum should be revised as specified to meet the standards and provide optimal educational opportunities. Modifications or adaptations can be utilized to promote differentiated learning for all students. This visual arts curriculum accommodates and empowers a multitude of learning styles and abilities. The sequential format of skill-building lessons will provide the basis for continuity, understanding and accomplishment in the area of visual arts.

Unit Overview

Unit 4: Silk Screening

This unit focuses on Silk Screen Printmaking.

- Discussion and research of historically important album t-shirts and clothing.
- Printmaking as a form of artistic expression.
- Creating a T-shirt for the Music and Album.
- Hand Cutting a mask.
- Printing on clothing/fabric.

Enduring Understanding

- Printmaking is an art form.
- A hand cut mask is a stencil cut out of Ulanocut film.
- Hand cut masks used on silk screens are a form of printmaking that will help me create textile art.
- Silk Screen printmaking uses fabric ink to transfer an image onto textiles.
- An understanding of the Elements of Art and Principles of Design will help you with creating a strong silk screen design.
- Silk screen prints are a form of art we can wear.

Essential Questions

- What is printmaking?
- What is a silk screen?
- What is a mask?
- What is a hand cut mask?
- What type of designs are most successful on textiles?
- How can I incorporate the ideas behind my music into my t-shirt design?

- What are the skills I need for silk screening?
- How do I create a design with more than one color?
- How can I use the Elements of Art and Principles of Design to create a strong design?
- What style of design will appeal to the masses?
- What do I need to do to prepare for silk screening?
- How do I transfer my image onto the textiles?
- How do I develop a silk screen print?
- What should I know about silk screen ink?
- What are the proper clean-up methods for silk screening?

Exit Skills

- Knowledge of historically relevant t-shirt designs.
- Understanding of printmaking as an art form.
- Knowledge of the silk screen printmaking method.
- Understanding of design for textiles.
- Ability to hand cut designs and creation of masks/stencils.
- Understanding of color combinations.
- Preparation and clean-up for silk screening.

New Jersey Student Learning Standards (NJSLS-S)

VPA.1.1.12.D.1	Distinguish innovative applications of the elements of art and principles of design in visual artworks from diverse cultural perspectives and identify specific cross-cultural themes.
VPA.1.2.12.A.1	Determine how dance, music, theatre, and visual art have influenced world cultures throughout history.
VPA.1.2.12.A.2	Justify the impact of innovations in the arts (e.g., the availability of music online) on societal norms and habits of mind in various historical eras.
VPA.1.3.12.D.1	Synthesize the elements of art and principles of design in an original portfolio of two- and three-dimensional artworks that reflects personal style and a high degree of technical proficiency and expressivity.
VPA.1.3.12.D.2	Produce an original body of artwork in one or more art mediums that demonstrates mastery of visual literacy, methods, techniques, and cultural understanding.
VPA.1.3.12.D.3	Organize an exhibit of personal works of visual art that convey a high level of understanding of how the expression of ideas relates to the art media, art mediums, and techniques used.
VPA.1.3.12.D.4	Analyze the syntax and compositional and stylistic principles of two- and three-dimensional artworks in multiple art media (including computer-assisted artwork), and interpret themes and symbols suggested by the artworks.

VPA.1.3.12.D.5	Identify the styles and artistic processes used in the creation of culturally and historically diverse two- and three-dimensional artworks, and emulate those styles by creating an original body of work.
VPA.1.4.12.A.3	Develop informed personal responses to an assortment of artworks across the four arts disciplines (dance, music, theatre, and visual art), using historical significance, craftsmanship, cultural context, and originality as criteria for assigning value to the works.
VPA.1.4.12.A.4	Evaluate how exposure to various cultures influences individual, emotional, intellectual, and kinesthetic responses to artwork.
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.2	Evaluate how an artist's technical proficiency may affect the creation or presentation of a work of art, as well as how the context in which a work is performed or shown may impact perceptions of its significance/meaning.
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.

Interdisciplinary Connections

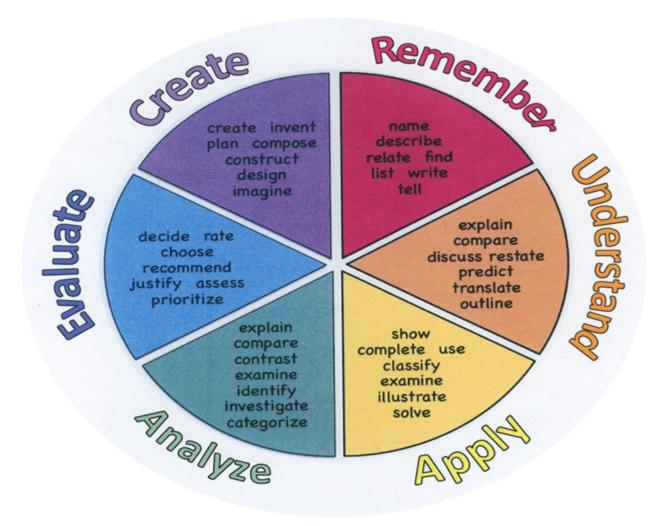
MA.G-MG.A.3	Apply geometric methods to solve design problems (e.g., designing an object or structure to satisfy physical constraints or minimize cost; working with typographic grid systems based on ratios).
HPE.2.1.12.D.1	Determine the causes and outcomes of intentional and unintentional injuries in adolescents and young adults and propose prevention strategies.
HPE.2.1.12.D.6	Demonstrate first-aid procedures, including Basic Life Support and automatic external defibrillation, caring for head trauma, bone and joint emergencies, caring for cold and heat injuries, and responding to medical emergencies.
HPE.2.2.12.B.1	Predict the short- and long-term consequences of good and poor decision-making on oneself, friends, family, and others.
SOC.9-12.1.1.1	Compare present and past events to evaluate the consequences of past decisions and to apply lessons learned.
SOC.9-12.1.1.2	Analyze how change occurs through time due to shifting values and beliefs as well as technological advancements and changes in the political and economic landscape.
SOC.9-12.1.2.2	Relate current events to the physical and human characteristics of places and regions.
	An understanding of the attributes and relationships of geometric objects can be applied in diverse contexts—interpreting a schematic drawing, estimating the amount of wood needed to frame a sloping roof, rendering computer graphics, or designing a sewing pattern for the most efficient use of material.

Learning Objectives

- Distinguish printmaking as an art form.
- Differentiate Silk Screen printmaking from other methods of printmaking.
- Identify historically important t-shirt designs.
- Assess what makes a good textile design for an album.
- Analyze textile designs and what will appeal to the masses.

- Develop a design.
- Critique the design with peers.
- Revise original design, and redevelop design.
- Create a hand cut mask/stencil using Ulanocut green film and design.
- Produce a silk screened textile using the mask/stencil and design.

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

- Research of interesting and important t-shirt designs by students.
- Discussions about designs. What makes one design better than another? What appeals to the audience?
- Design process, sketches, critiques, round table discussions, revisions, final design implementation.
- Hand cut skill development. Cutting with an X-acto knife on Ulanocut film.
- Mask/stencil cutting.
- Silk screen demonstration
- Silk screen printing and developing.
- Clean-up skills and proper maintenance of materials

Assessment Evidence - Checking for Understanding (CFU)

- Compare and Contrast (formative assessment)
- Exit tickets (formative assessment)
- Web-Based Assessments (alternative assessment)
- Self-Assessments (formative assessment)
- Journals (formative assessment)
- Explaining (formative assessment)
- Evaluate (formative assessment)
- Illustration (formative assessment)
- Create a silk screened t-shirt, and other apparel if possible. (summative assessment)
- 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

Books:

- The Art of the Band T-Shirt by Amber Easby and Henry Oliver
- 1000 T-Shirts that Make a Statement by Raphaelle Orsini
- Rap Tees: A Collection of Hip Hop T-Shirts from 1980-1999 by DJ Ross One
- Screenprinting by Jane Simpson
- Printing by Hand: A Modern Guide to Printing with Handmade Stamps, Stencils, and Silkscreens by Lena Corwin and Thayer Allyson Gowdy

Magazines:

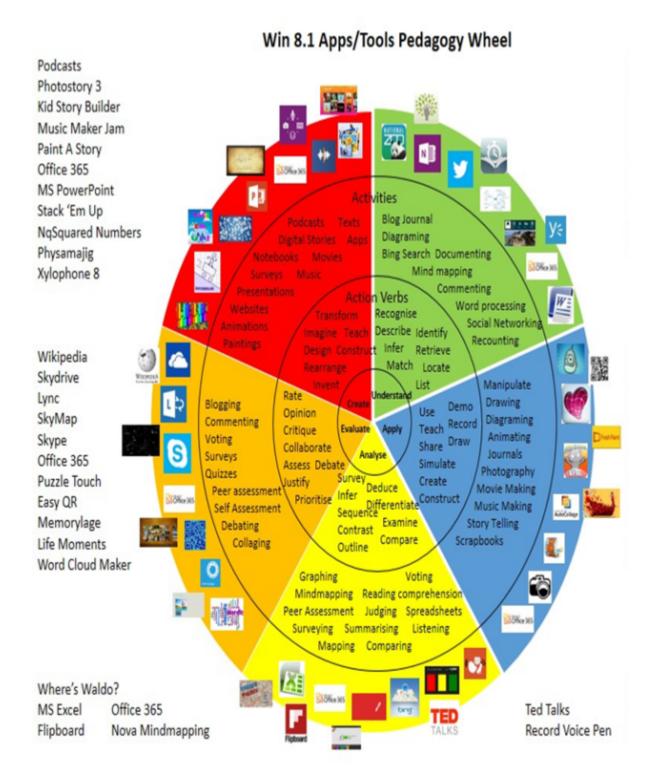
• Rollingstone.com

Ancillary Resources

- Internet; Virtual Museum Tours
- Field Trip(s) to Museum(s)
- WebArt; webart.com
- Pinterest.com

Technology Infusion

- Google Classroom
- Google Docs
- Google Slides
- Khan Academy
- Wikipedia
- Artsonia
- Easy QR
- QR Barcode Genreator



Alignment to 21st Century Skills & Technology

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.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.CRP8.1	Career-ready individuals readily recognize problems in the workplace, understand the nature of the problem, and devise effective plans to solve the problem. They are aware of problems when they occur and take action quickly to address the problem; they thoughtfully investigate the root cause of the problem prior to introducing solutions. They carefully consider the options to solve the problem. Once a solution is agreed upon, they follow through to ensure the problem is solved, whether through their own actions or the actions of others.
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.
CAEP.9.2.12.C.1	Review career goals and determine steps necessary for attainment.
CAEP.9.2.12.C.2	Modify Personalized Student Learning Plans to support declared career goals.
CAEP.9.2.12.C.3	Identify transferable career skills and design alternate career plans.
CAEP.9.2.12.C.4	Analyze how economic conditions and societal changes influence employment trends and future education.
CAEP.9.2.12.C.5	Research career opportunities in the United States and abroad that require knowledge of world languages and diverse cultures.
CAEP.9.2.12.C.6	Investigate entrepreneurship opportunities as options for career planning and identify the knowledge, skills, abilities, and resources required for owning and managing a business.
TECH.8.2.12.C.2	Analyze a product and how it has changed or might change over time to meet human needs and wants.
TECH.8.2.12.C.5	Create scaled engineering drawings of products both manually and digitally with materials and measurements labeled.
TECH.8.2.12.C.6	Research an existing product, reverse engineer and redesign it to improve form and

function.

TECH.8.2.12.C.CS2 The application of engineering design.

TECH.8.2.12.D.1 Design and create a prototype to solve a real world problem using a design process,

identify constraints addressed during the creation of the prototype, identify trade-offs

made, and present the solution for peer review.

TECH.8.2.12.D.CS1 Apply the design process.

21st Century Skills/Interdisciplinary Themes

Upon completion of this section, please remove all remaining descriptions, notes, outlines, examples and/or illustrations that are not needed or used.

Please list only the 21st Century/Interdisciplinary Themes that will be incorporated into this unit.

- 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

Upon completion of this section, please remove all remaining descriptions, notes, outlines, examples and/or illustrations that are not needed or used.

Please list only the **21st Century Skills** that will be incorporated into this unit.

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

Differentiation

• Students will have the same subject matter but will have different outcomes.

- Progress will be the same but the product will be different.
- Guided instruction, direct instruction, group instruction.
- Assist students with IEP & 504 guidelines.
- Study guides, group and peer instruction, extended time/ test time, oral testing
- Small group instruction
- Small group assignments
- Extra time to complete assignments
- Pairing oral instruction with visuals
- Repeat directions
- Scheduled breaks
- Rephrase written directions

- Alternative formative and summative assessment
- Leveled rubrics
- Project-based learning

- Exploration by interest
- Open-ended activities

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)

- additional time for skill mastery
- preview of content, concepts, and vocabulary
- behavior management plan
- have student repeat directions to check for understanding
- teacher initiated weekly assignment sheet
- assistive technology
- · check work frequently for understanding
- secure attention before giving instruction/directions
- multi-sensory presentation
- preferential seating
- Reduced/shortened written assignments
- printed copy of board work/notes provided
- testing with counselor
- 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
- · multi-sensory presentation
- multiple test sessions
- 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)

- using videos, illustrations, pictures, and drawings to explain or clarify
- teaching key aspects of a topic. Eliminate nonessential information
- having peers take notes or providing a copy of the teacher's notes
- providing study guides
- allowing students to correct errors (looking for understanding)
- reducing or omitting lengthy outside reading assignments
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning;
- provide an interpreter
- translate study guides
- teaching key aspects of a topic. Eliminate nonessential information
- using videos, illustrations, pictures, and drawings to explain or clarif
- 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 workpresented 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

- decreasing the amount of work presented or required
- using videos, illustrations, pictures, and drawings to explain or clarify
- tutoring by peers
- having peers take notes or providing a copy of the teacher's notes
- providing study guides
- allowing students to correct errors (looking for understanding)
- marking students' correct and acceptable work, not the mistakes

- reducing or omitting lengthy outside reading assignments
- allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning
- modifying tests to reflect selected objectives
- allowing the use of note cards or open-book during tests
- communication lesson with counselor, parent/guardians
- after school project specific tutoring
- extra one-on-one class time relating to principles and elements of design
- · 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 workpresented 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)

- Create a blog or social media page about their unit
- Debate issues with research to support arguments
- Complete activities aligned with above grade level text using Benchmark results
- Advanced problem-solving
- Above grade level placement option for qualified students
- Higher order, critical & creative thinking skills, and discovery
- Flexible skill grouping within a class or across grade level for rigor
- Teacher-selected instructional strategies that are focused to provide challenge, engagement, and growth opportunities
- Multi-disciplinary unit and/or project
- Allow students to work at a faster pace
- Communicating with parent(s)/guardian(s)regarding after school classes
- Communicating with parent(s)/guardian(s) regarding college opportunities

- Offering after school art experiences
- 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

UNIT: Advertisements

INTERDISCIPLINARY CONNECTION: History, Math

STATEMENT OF OBJECTIVE: SWBAT categorize various typefaces and determine which is most applicable to their ad by researching typography and styles and using the principles of design.

ANTICIPATORY SET/DO NOW: Research styles of font/typography. Find 3 that are applicable for your ad.

LEARNING ACTIVITY: Research fonts. Fine the one you think best suits your ad. Using the Elements and Principles add your message to your advertisement.

STUDENT ASSESSMENT/CFU's: Linked below

MATERIALS: Chromebooks, Wifi, poster paper, drawing paper, pencils, erasers.

21st CENTURY THEMES & SKILLS: Critical thinking, communicating.

DIFFERENTIATION: Students will have the same subject matter but will have different outcomes. (Progress will be the same but the product will be different). Guided instruction, direct instruction, group instruction. Assist students with IEP & 504 guidelines. Study guides, group and peer instruction, extended time/ test time, oral testing

INTEGRATION OF TECHNOLOGY: YouTube demos, Virtual museum tours.