* Unit 1 - Printmaking

Content Area: **Art**
Course(s): **Drawing & Painting**
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Title Section

Department of Curriculum and Instruction

Belleville Public Schools

Curriculum Guide

Drawing & Painting - Grades 11, 12

PRINTMAKING

Belleville Board of Education

102 Passaic Avenue

Belleville, NJ 07109

Prepared by: Teacher - Joanne de Florio

Dr. Richard Tomko, Ph.D., M.J., Superintendent of Schools

Ms. LucyAnn Demikoff, Director of Curriculum and Instruction K-12

Ms. Nicole Shanklin, Director of Elementary Education K-8, ESL Coordinator K-12

Mr. George Droste, Director of Secondary 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 1 - Printmaking

1. Discover the diversity in and connections among forms of artistic expression throughout history and from around the globe.

2. Learn about how people have responded to and communicated their experiences through art making by exploring art in its historic and cultural contexts.

3. Welcome students into the global art world as active participants, engaging with its forms and content as they research, discuss, read, write, and create art, and interpretations of art.

4. Explore printmaking with the development of deep conceptual understandings and skills.

Enduring Understanding

1. Originality, technical skills, and understanding of printmaking materials.

2. Originality, technical skills, and understanding of various printmaking techniques.

3. Demonstrate the ability to plan and provide organized and designed works of art.

4. Method of transferring ink from a matrix to a sheet of paper or other material.

5. How prints of an edition vary to an extent due to variables intrinsic to the printmaking process.

6. Proper use and maintenance of the printing press.

7. Evaluate and interpret works of art using proper vocabulary, orally, and in writing.

8. Art communicates personal and impersonal information on many levels.

9. Careers in art, commercial illustration and design.

Essential Questions

1 What is art and how is it made?

2. Why and how does art change?

3. How do we describe our thinking of art?

4. What are elements of art and principles of design, and how do we use them?

5. What is printmaking?

6. What composition lends itself to printmaking?

7. How do the techniques and materials vary between, intaglio, block, and mono printing?

8. Why does printmaking normally cover only the process of creating prints with an element of originality, rather than being a photographic reproduction of a painting?

9. What is personal style?

10. How do I show my growing knowledge of visual art?

Exit Skills

By the end of Unit 1:

1. All students will demonstrate an understanding of printmaking by:

- Creating original works of art using the techniques of printmaking.
- Recognize and describe works of art in terms of the use of the techniques and in written material.
- Critique and synthesize the works of art of peers and predecessors.

2. All students will comprehend complex literary and informational texts independently and proficiently.

3. All students will understand the role, development, and influence of art throughout history and across cultures.

- Demonstrate an understanding of the elements and principles that govern the creation of works of visual art.
- Understand the role, development, and influence of the arts throughout history and across cultures.
- Synthesize those skills, media, methods, and technologies appropriate to creating visual art.
- Manipulate materials and ideas to create an aesthetic object.
- Art making is shaped by tradition and change.
- Interpretations of art are variable.

4. All students will recognize the unique qualities of printmaking.

- Techniques and methods
- Effects
- Characteristics
- Tools

New Jersey Student Learning Standards (NJSLS)

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.1.1.12.D.2	Translate literary, musical, theatrical, and dance compositions by using them as stimulus/inspiration for corresponding visual artworks.
VPA.1.1.12.D.CS2	Stimuli for the creation of artworks can come from many places, including other arts disciplines.
VPA.1.2.12.A.CS1	Cultural and historical events impact art-making as well as how audiences respond to works of art.
VPA.1.2.12.A.CS2	Access to the arts has a positive influence on the quality of an individual's lifelong learning, personal expression, and contributions to community and global citizenship.
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.CS1	How individuals manipulate the elements of art and principles of design results in original portfolios that reflect choice and personal stylistic nuance.
VPA.1.3.12.D.CS2	Culturally and historically diverse art media, art mediums, techniques, and styles impact originality and interpretation of the artistic statement.
VPA.1.3.12.D.CS3	The artist's understanding of the relationships among art media, methodology, and visual statement allows the artist to use expressionism, abstractionism (nonobjective art), realism/naturalism, impressionism, and other genre styles to convey ideas to an audience.

Interdisciplinary Connections

Social Studies:

Invention of the Gutenburg Press

Copyright Laws

World History:

Global studies.

World Language:

Big ideas, words, phrases, themes.

21st Century Life Skills:

Creative, critical thinking, collaborative problems solving.

MA.G-CO.A.1	Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.
LA.RL.9-10.1	Cite strong and thorough textual evidence and make relevant connections to support analysis of what the text says explicitly as well as inferentially, including determining where the text leaves matters uncertain.
LA.RH.11-12.1	Accurately cite strong and thorough textual evidence, (e.g., via discussion, written response, etc.), to support analysis of primary and secondary sources, connecting insights gained from specific details to develop an understanding of the text as a whole.
LA.RST.11-12.1	Accurately cite strong and thorough evidence from the text to support analysis of science and technical texts, attending to precise details for explanations or descriptions.
LA.RST.11-12.2	Determine the central ideas, themes, or conclusions of a text; summarize complex concepts, processes, or information presented in a text by paraphrasing them in simpler but still accurate terms.
SCI.HS	Structure and Properties of Matter
SCI.HS-PS1-5	Apply scientific principles and evidence to provide an explanation about the effects of changing the temperature or concentration of the reacting particles on the rate at which a reaction occurs.
SOC.6.1.12.A.2	Civics, Government, and Human Rights
SOC.6.1.12.B.2	Geography, People, and the Environment
SOC.6.1.12.D.1	History, Culture, and Perspectives
SOC.6.1.12.D.1.a	Assess the impact of the interactions and conflicts between native groups and north American settlers.
SOC.9-12.1.3.2	Evaluate sources for validity and credibility and to detect propaganda, censorship, and bias.

Learning Objectives

1. Define artwork that communicates personal opinions, thoughts, and ideas that emphasize the elements of design organized using the principles of design.

2. Define, plan, and provide solutions to design problems.

3. Differentiate how various artists and cultural resources influence printmaking.

4. Identify differentiated components of form, function, content and/or context of a work of art.

5. Create original works of art using elements and principles of art.

6. Compare and contrast innovative applications of line as an element of art.

7. Define the concepts of Monotype, Drypoint Intaglio, and Relief Printing.

8. Define the process of making artworks by etching into a matrix.

9. Recognize the concept of printing from an individual surface or matrix.

10. Understand the concept that a single print can be the product of one or multiple techniques.

11. Recognize the famous artists who employed these techniques.

12. Create original works of art using elements and principles of art.

13. Compare and contrast innovative applications of line as an element of art.

14. Differentiate between objective and subjective thoughts.

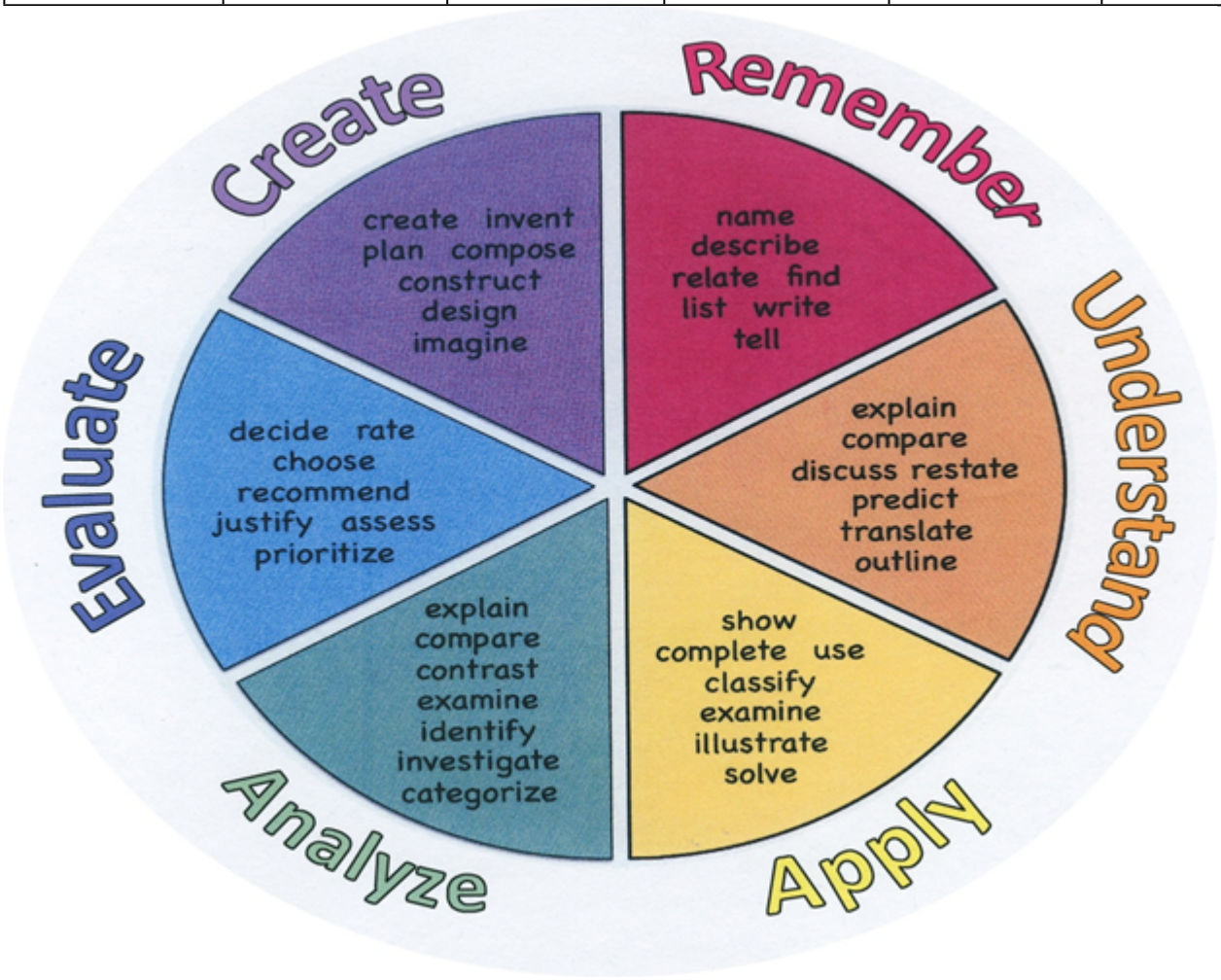
15. Examine ground-breaking uses of space in traditional and new mediums and experiment with new approaches to portraying positive and negative space in art installation or new media artwork.

16. Incorporate proper use of vocabulary throughout the printing process.

Action Verbs: Below are examples of action verbs associated with each level of the Revised Bloom's Taxonomy.

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 Estimate Extrapolate Generalize Predict	Modify Operate Subtract			



Suggested Activities & Best Practices

- Demonstrate and display objects for the understanding of spatial relationships, proportions, ratios.
- Discussion related to the shadows cast when objects overlap, ratios and proportions.
- Daily observation of individual student learning.

Assessment Evidence - Checking for Understanding (CFU)

- * Individual critiques - formative assessment

  * Group critiques - formative assessment

  * Admit tickets - formative assessment

  * Exit Tickets - formative assessment

  *Creating Study Guides - alternative assessment

  * Teacher Daily Observations - formative assessment

  * Do-Now Activities - formative assessment

  * Portfolio Review - summative assessment

  * Creating a Product - 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

- *Prints and How to Make Them,* Arthur Zaidenberg
- *Relief Printmaking,* Gerald F. Brommer
- *Creative Printmaking,* Peter Green

Ancillary Resources

- *Art Across Time,* Laurie Schneider Adams
- *Art History,* Marilyn Stockstad's
- The Getty Institute, getty.edu
- WebArt, webart.com
- Internet, Virtual Museum Tours

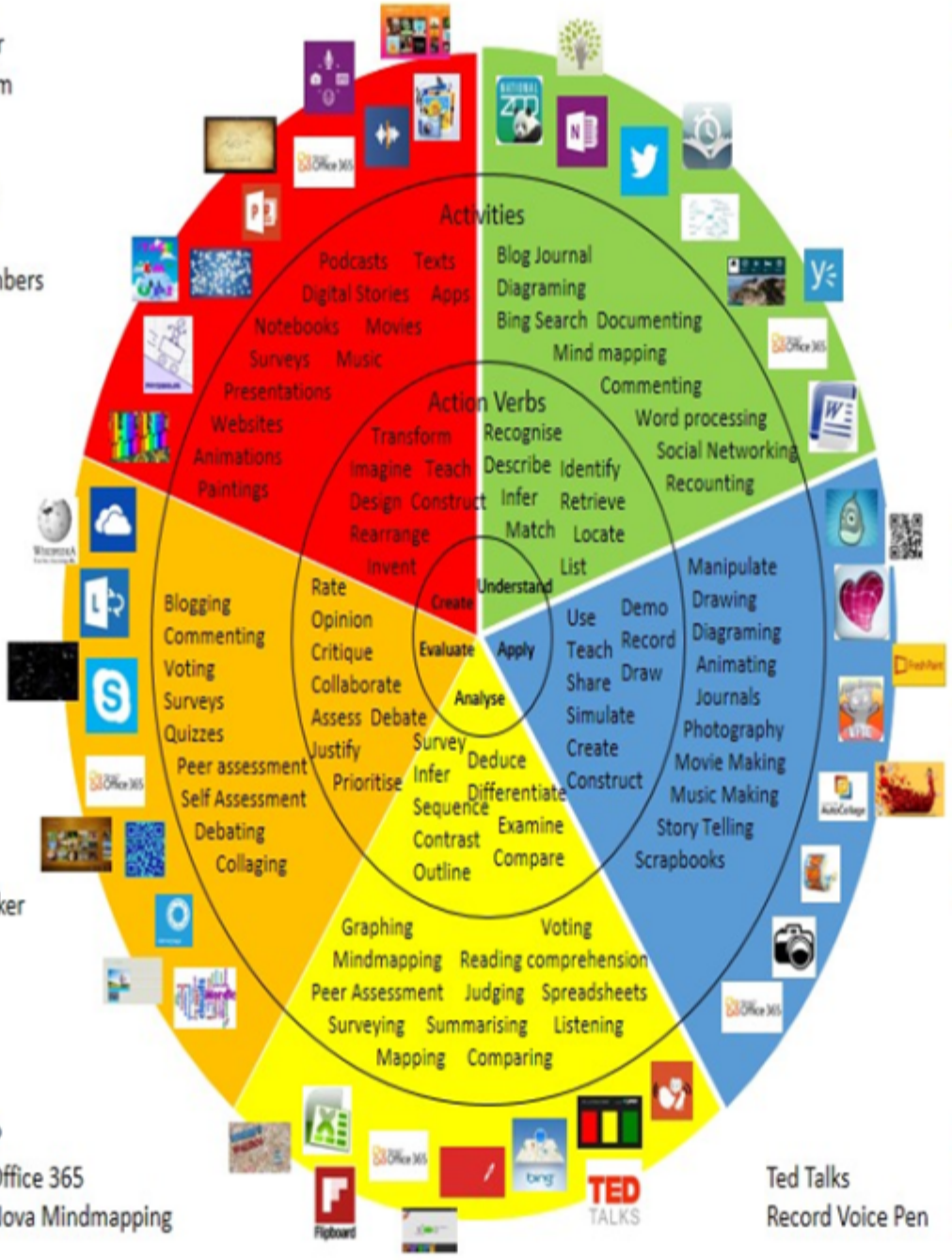
Technology Infusion

- Khan Academy
- Artsonia
- Google Institute
- Wikipedia
- Artweb
- Getty Institute of Discipline Based Art Education
- Sketchbook Express

Win 8.1 Apps/Tools Pedagogy Wheel

Podcasts
Photostory 3
Kid Story Builder
Music Maker Jam
Paint A Story
Office 365
MS PowerPoint
Stack 'Em Up
NqSquared Numbers
Physamajig
Xylophone 8

Wikipedia
Skydrive
Lync
SkyMap
Skype
Office 365
Puzzle Touch
Easy QR
Memorylage
Life Moments
Word Cloud Maker



Where's Waldo?
MS Excel Office 365
Flipboard Nova Mindmapping

Ted Talks
Record Voice Pen

Originally taken from http://www.coetail.com/vzimmer/files/2013/02/iPadagogy-Wheel.001.jpg
And adapted for Windows 8.1 devices by Charlotte Beckhurst @CharBeckhurst

Alignment to 21st Century Skills & Technology

- Creativity and innovation, critical thinking and problem solving, communication, and collaboration are encouraged, taught, and assessed.
- Khan Acdemy, Google.com-cultural institute art collection.

CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP4	Communicate clearly and effectively and with reason.
CRP.K-12.CRP5	Consider the environmental, social and economic impacts of decisions.
CRP.K-12.CRP6	Demonstrate creativity and innovation.
CRP.K-12.CRP11	Use technology to enhance productivity.
CAEP.9.2.12.C.2	Modify Personalized Student Learning Plans to support declared career goals.
TECH.8.1.12.A	Technology Operations and Concepts: Students demonstrate a sound understanding of technology concepts, systems and operations.
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.

21st Century Skills/Interdisciplinary Themes

- Global awareness
- Environmental literacy
- Civic literacy
- Communication and Collaboration
- Creativity and Innovation
- Life and Career Skills
- Critical Thinking and Problem Solving

- 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

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

- 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

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

• peer tutoring

• 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 workpresented 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
- educing 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
- communicating printmaking lesson with counselor, parent/guardians
- after school printmaking technique tutoring
- extra one-on-one class time relating to printmaking

- 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 wit parent/guardian regading after school printmaking classes
- Communicating wit parent/guardian regading college opportiniites
- Offer after school printmaking art experiences in district

- 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: Drypoint Intaglio

INTERDISCIPLINARY CONNECTION: European Art History/Guttenberg Printing Press

STATEMENT OF OBJECTIVE: SWBAT determine the weight used when engraving and if the burrs created are creating the proper values on the plexiglass matrix, proper use and technique with engraving tools.

ANTICIPATORY SET/DO NOW: Review tool safety, transfer image to matrix, drypoint intaglio sample editions, lecture, book reference.

LEARNING ACTIVITY: Clarify, describe, and discuss appropriate use of tools and values being created.

STUDENT ASSESSMENT/CFU's: Linked below

MATERIALS: Engraving tools, printed drypoint intaglio samples, reference books.

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.