

# Unit 3 - RELIEF

Content Area: **Art**  
Course(s): **Sample Course**  
Time Period:  
Length: **40 days & Grades 10,11,12**  
Status: **Published**

## **Title Section**

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## **Department of Curriculum and Instruction**



**Belleville Public Schools**

**Curriculum Guide**

**PRINTMAKING, 10,11,12**

**RELIEF**

**Belleville Board of Education**

**102 Passaic Avenue**

**Belleville, NJ 07109**

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Board Approved:

## **Unit Overview**

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### **UNIT 3 - RELIEF**

1. Allow students an overview of the basic processes and materials used to create prints.
2. Explore how digital citizenship is important to every artist and designer.
3. Emphasize creative problem solving.
4. Establish “Design Thinking” so students develop good habits with regards to research,
5. Sketching and idea development.

## **Enduring Understanding**

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**Enduring understandings:**

1. The study of the basic processes and materials of relief printmaking.
2. Recognize multiple relief printing techniques and apply their experiences to a final relief print.
3. Digital citizenship includes the norms of appropriate, responsible technology use, especially copyright, plagiarism, and fair use.
4. Students will be presented with an overview of the basic types of relief prints and the history of printmaking as an art form.
5. An understanding of the elements and principles are vital in art, design, and specifically as they provide the tools to create the greatest impact on a viewer.
6. An edition signature gives prints a distinction and limited edition. Archiving art and design work helps document ideas, research, innovations, skills, and work process.
7. Impact of historical attitudes toward relief printmaking.
8. The clarity of a work of art and its ability to communicate can be affected by the manner in which it is shown.
9. Aesthetic knowledge fosters artistic appreciation and critical analysis that can be tapped into throughout a lifetime.
10. Aesthetic knowledge facilitates interpretation of both one's individuality and those of others.

## **Essential Questions**

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### **Essential Questions**

1. How do you prepare an image for a relief print?
2. How do you create the plate for a relief print?
3. How do you print the edition for a relief print?
4. Why is digital citizenship important in printmaking?
5. How will prints be created in this course?
6. Why are the elements and design principles important to printmaking?

7. Why is the edition signature and the idea of archiving work important in printmaking?

## **Exit Skills**

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**By the end of Unit 3:**

**All students will demonstrate an understanding of relief printing by:**

1. Exhibiting printmaking media and techniques that demonstrate sensitivity and subtlety in use of media, engagement with experimentation and/or risk taking, and informed decision-making.
2. Using line expressively to communicate ideas
3. Using shapes expressively to communicate ideas
4. Using value expressively to communicate ideas
5. Using rhythm expressively
6. Using textures expressively to communicate ideas
7. Using balance expressively
8. Using unity to support the personal expression of an idea
9. Using space expressively to communicate ideas
10. Using contrast expressively
11. Using forms expressively to communicate ideas
12. Using emphasis expressively

## **New Jersey Student Learning Standards (NJSL-S)**

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

MA.G-CO.D	Make geometric constructions
VA.9-12.1.5.12acc.Pr	Presenting
VA.9-12.1.5.12acc.Cr1	Generating and conceptualizing ideas.
VA.9-12.1.5.12acc.Cr2	Organizing and developing ideas.
VA.9-12.1.5.12acc.Cr3	Refining and completing products.
VA.9-12.1.5.12acc.Pr5	Developing and refining techniques and models or steps needed to create products.
VA.9-12.1.5.12acc.Pr6	Conveying meaning through art.
VA.9-12.1.5.12acc.Re8	Interpreting intent and meaning.
VA.9-12.1.5.12acc.Cn10	Synthesizing and relating knowledge and personal experiences to create products.
VA.9-12.1.5.12acc.Cn11	Relating artistic ideas and works within societal, cultural and historical contexts to deepen understanding.
VA.9-12.1.5.12acc.Cr1a	Individually and collaboratively formulate new creative problems based on student's existing artwork.
VA.9-12.1.5.12acc.Cr1b	Choose from a range of materials and methods of traditional and contemporary artistic practices to plan works of art and design.
VA.9-12.1.5.12acc.Cr2a	Through experimentation, practice and persistence, demonstrate acquisition of skills and knowledge in a chosen art form.
VA.9-12.1.5.12acc.Cr2b	Demonstrate awareness of ethical implications of making and distributing creative work.
VA.9-12.1.5.12acc.Cr2c	Redesign an object, system, place, or design in response to contemporary issues.
VA.9-12.1.5.12acc.Cr3a	Engage in constructive critique with peers, then reflect on, re-engage, revise, and refine works of art and design in response to personal artistic vision.
VA.9-12.1.5.12acc.Pr4a	Analyze, select and critique personal artwork for a collection or portfolio presentation.
VA.9-12.1.5.12acc.Pr5a	Evaluate, select and apply methods or processes appropriate to display artwork in a specific place.
VA.9-12.1.5.12acc.Re7a	Recognize and describe personal aesthetic and empathetic responses to the natural world and constructed environments.
VA.9-12.1.5.12acc.Re7b	Evaluate the effectiveness of visual artworks to influence ideas, feelings, and behaviors of specific audiences.
VA.9-12.1.5.12acc.Re8a	Identify types of contextual information useful in the process of constructing

	interpretations of an artwork or collection of works.
VA.9-12.1.5.12acc.Re9a	Determine the relevance of criteria used by others to evaluate a work of art or collection of works.
VA.9-12.1.5.12acc.Cn10a	Utilize inquiry methods of observation, research and experimentation to explore other subjects through artmaking.
VA.9-12.1.5.12acc.Cn11a	Compare uses of art in a variety of societal, cultural and historical contexts and make connections to uses of art in contemporary and local contexts.
SOC.6.2.12.B.6	Geography, People, and the Environment
SOC.6.2.12.D.6	History, Culture, and Perspectives

## **Interdisciplinary Connections**

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### **Social Studies:**

Invention of the Gutenberg Press

Copyright Laws

### **World History:**

Global studies.

### **World Language:**

Big ideas, words, phrases, themes.

21st Century Life Skills:

Creative, critical thinking, collaborative problems solving.

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.
SOC.6.2.12.B.3	Geography, People, and the Environment
SOC.6.2.12.C.3	Economics, Innovation, and Technology
SOC.6.2.12.D.2	History, Culture, and Perspectives

## **Learning Objectives**

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**1. Identify differentiated components of relief printmaking**

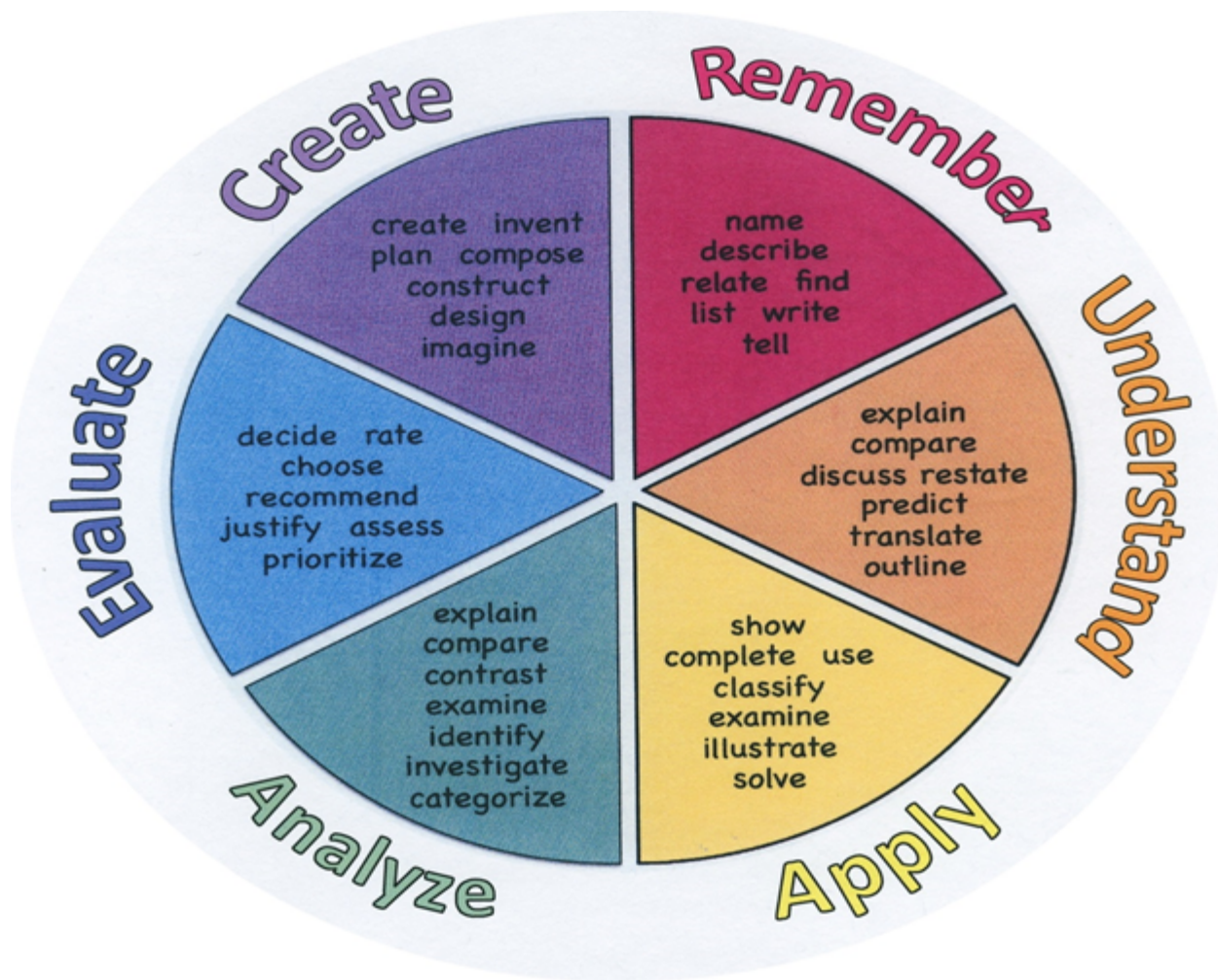
2. Create original works of art using several types of relief materials.
3. Identify, plan, and provide solutions to a final print
4. Clarify proper numbering of a series of prints.
5. Analyze and evaluate how various artists and cultural resources influence relief printing.
6. Incorporate proper use of vocabulary throughout the printing process.
7. Recognize and describe works of art in terms of the use of the design principles and in written materials.
8. Demonstrate an understanding of the continuing influences of the arts in relation to world cultures, history, and society.
9. Compare and contrast innovative applications of line and materials as an element of art.
10. Differentiate between objective and subjective thoughts.
11. 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.
12. Incorporate proper use of vocabulary throughout the relief printing process.
13. Combine vocabulary and observation to conduct constructive critique.

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	Modify			
	Estimate	Operate			
	Extrapolate	Subtract			
	Generalize				
	Predict				

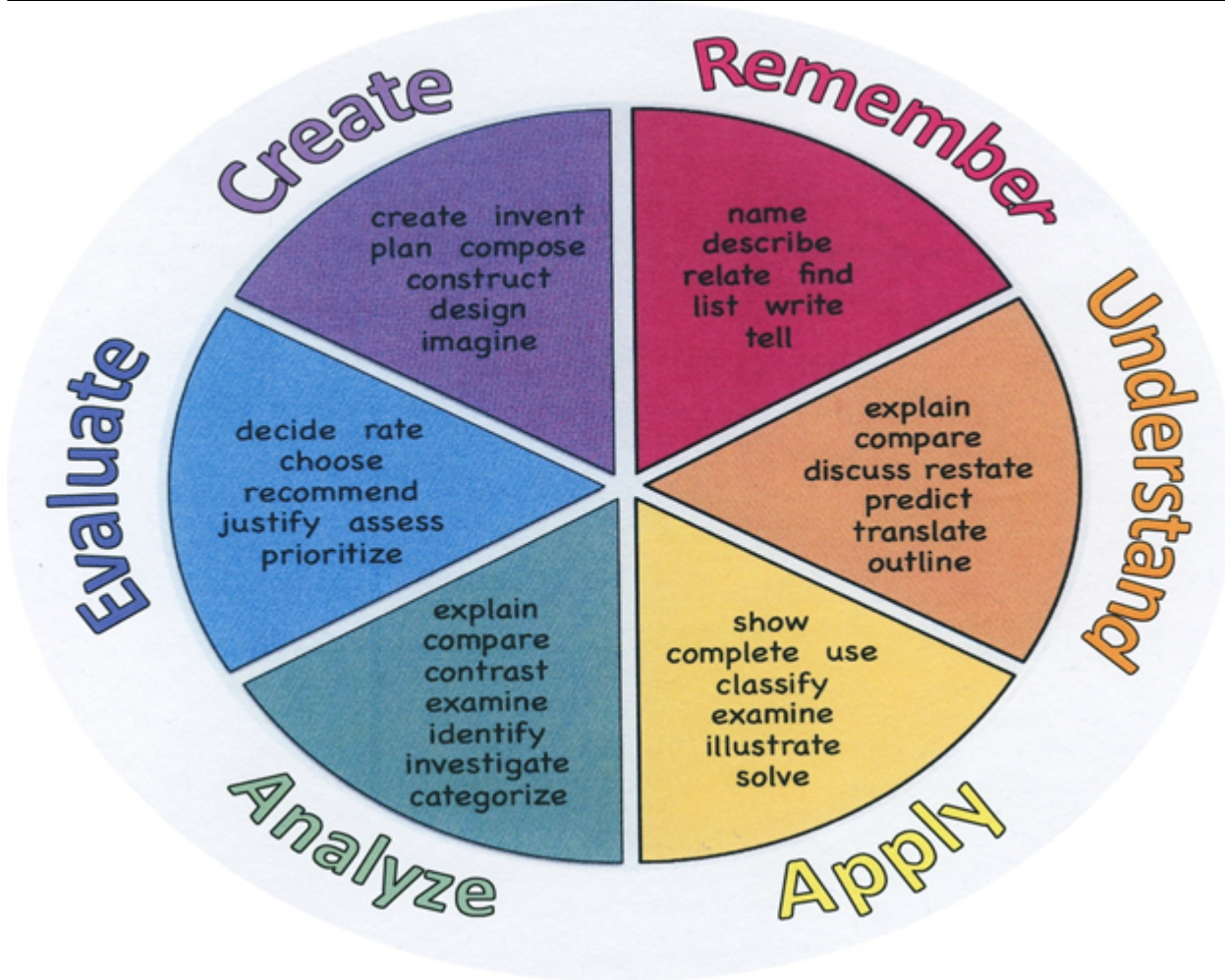




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Name	Illustrate	Produce	Select	Critique	Make
Omit	Indicate	Select	Subdivide	Determine	Originate
Recite	Interrelate	Show	Survey	Grade	Organize
Select	Interpret	Sketch	Arrange	Justify	Plan
State	Infer	Solve	Breakdown	Measure	Produce
Count	Match	Use	Combine	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 Reproduce	Summarize Tell Translate Associate Compute Convert Discuss Estimate Extrapolate Generalize Predict	Discover Divide Examine Graph Interpolate Manipulate Modify Operate Subtract	Separate		Reconstruct Revise Rewrite Transform
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### **Suggested Activities & Best Practices**

1. Demonstrate and display samples and materials for the understanding of relief printing.
2. Discussion related to the process of ink application.
3. Daily observation of individual student learning.

4. Discussion related to the multilayering process.

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

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1. Individual critiques - formative assessment
2. Group critiques - formative assessment
3. Admit tickets - formative assessment
4. Exit Tickets - formative assessment
5. Creating Study Guides - alternative assessment
6. Teacher Daily Observations - formative assessment
7. Do-Now Activities - formative assessment
8. Portfolio Review - summative assessment
9. 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**

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1. *Prints and How to Make Them*, Arthur Zaidenberg
2. *Relief Printmaking*, Gerald F. Brommer

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

### **Ancillary Resources**

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1. *Art Across Time*, Laurie Schneider Adams
2. *Art History*, Marilyn Stockstad's
3. The Getty Institute, [getty.edu](http://getty.edu)
4. WebArt, [webart.com](http://webart.com)
5. Internet, Virtual Museum Tours

### **Technology Infusion**

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1. Khan Academy
2. Artsonia
3. Google Institute
4. Flipgrid
5. Artweb
6. Getty Institute of Discipline Based Art Education
7. 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



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

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1. Creativity and innovation, critical thinking and problem solving, communication, and collaboration are encouraged, taught, and assessed.

2. Khan Academy, Google.com-cultural institute art collection.

LA.RH.11-12

Reading History

MA.G-CO.D

Make geometric constructions

VA.9-12.1.5.12acc.Cr1

Generating and conceptualizing ideas.

CRP.K-12.CRP1

Act as a responsible and contributing citizen and employee.

TECH.8.1.12

Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge.

Explore

Reflect, Refine, Continue

Investigate

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

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1. Global awareness
2. Environmental literacy
3. Civic literacy
4. Communication and Collaboration
5. Creativity and Innovation
6. Life and Career Skills
7. 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**

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1. Communication and Collaboration
2. Information Literacy
3. ICT (Information, Communications and Technology) Literacy
4. Life and Career Skills
5. Creativity and Innovation
6. Critical Thinking and Problem Solving

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

## **Differentiation**

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1. Students will have the same subject matter but will have different outcomes.
2. Progress will be the same but the product will be different.
3. Guided instruction, direct instruction, group instruction.
4. Assist students with IEP & 504 guidelines.
5. Study guides, group and peer instruction, extended time/ test time, oral testing
6. Small group instruction
7. Small group assignments
8. Extra time to complete assignments
9. Pairing oral instruction with visuals
10. Repeat directions
11. Scheduled breaks
12. Rephrase written directions
13. Alternative formative and summative assessment
14. Leveled rubrics
15. Project-based learning
16. Exploration by interest
17. Open-ended activities

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

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1. Preview of content, concepts, and vocabulary
2. Behavior management plan
3. Have student repeat directions to check for understanding
4. Teacher initiated weekly assignment sheet
5. Assistive technology
6. Check work frequently for understanding
7. Secure attention before giving instruction/directions
8. multi-sensory presentation



8. Preferential seating
9. Reduced/shortened written assignments
10. Printed copy of board work/notes provided
11. Peer tutoring
12. Testing with counselor
  
13. Additional time for skill mastery

- 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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1. Using videos, illustrations, pictures, and drawings to explain or clarify
2. Teaching key aspects of a topic. Eliminate nonessential information
3. Having peers take notes or providing a copy of the teacher's notes
4. Providing study guides

5. Allowing students to correct errors (looking for understanding)
6. Reducing or omitting lengthy outside reading assignments
7. Allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning;
8. Provide an interpreter
9. Translate study guides

- 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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1. decreasing the amount of work presented or required
2. using videos, illustrations, pictures, and drawings to explain or clarify
3. tutoring by peers
4. having peers take notes or providing a copy of the teacher's notes
5. providing study guides
6. allowing students to correct errors (looking for understanding)
7. marking students' correct and acceptable work, not the mistakes
8. reducing or omitting lengthy outside reading assignments
9. allowing products (projects, timelines, demonstrations, models, drawings, dioramas, poster boards, charts, graphs, slide shows, videos, etc.) to demonstrate student's learning
10. modifying tests to reflect selected objectives
11. allowing the use of note cards or open-book during tests
12. communicating anatomy lesson with counselor, parent/guardians
13. after school anatomy drawing tutoring
14. extra one-on-one class time relating to anatomy drawing

- 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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1. Create a blog or social media page about their unit
2. Debate issues with research to support arguments
3. Complete activities aligned with above grade level text using Benchmark results
4. Advanced problem-solving
5. Above grade level placement option for qualified students
6. Higher order, critical & creative thinking skills, and discovery
7. Flexible skill grouping within a class or across grade level for rigor
8. Teacher-selected instructional strategies that are focused to provide challenge, engagement, and growth opportunities
9. Multi-disciplinary unit and/or project
10. Allow students to work at a faster pace
11. Communicating with parent/guardian regarding after school anatomy classes
12. Communicating with parent/guardian regarding college opportunities
13. Offering after school anatomy art experiences
14. Communicating with parent/guardian regarding after school anatomy classes
15. Communicating with parent/guardian regarding college opportunities
16. Offering after school anatomy 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**

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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: