Unit 5- January- State Board

Content Area: **CTE**
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Title Section

Department of Curriculum and Instruction

Belleville Public Schools

Curriculum Guide

Cosmetology 2, GRADE 11

Unit 5- January- State Board

Belleville Board of Education

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Unit Overview

Month: January

Shop

Shampooing

Conditioning (rinses)

Scalp treatments/ manipulations

Permanent waving

Basic state board technique set, includes roller curling, pin curling, permanent waving, and finger waving

Theory

General Anatomy and Physiology.

Enduring Understanding

This is an Enduring Understanding

Students will learn all the necessary skills needed to work proessionally in the cosmetology industry.

This is an Essential Question

Have the students learned the necessary, professional skills necessary to prepare themselves for the state licensing exam?

Are the students prepared to work as a professional cosmetologist in the industry?

Essential Questions

Essential Questions:

Each month's skills and essential questions are reinforced, along with adding new skills.

Shampoos

Is the learner able to explain the role of hair brushing to a healthy scalp?

Is the learner able to discuss the uses and benefits of various types of shampoos and the purposes for each?

Is the learner able to demonstrate appropriate draping for a basic shampoo and conditioning service?

Is the learner able to give all types of shampoos?

Rinses

Is the learner able to discuss the uses and benefits of the various types of rinses/conditioners?

Is the learner able to use the different rinses properly?

Is the learner able to demonstrate the proper techniques of applying rinses?

Hair and scalp treatments

Is the learner able to properly bush the hair and explain the benefits of brushing the hair and giving a scalp massage?

Is the learner able to administer scientific scalp massage and treatment?

Is the learner able to have the knowledge to recognize healthy or abnormal scalp and hair?

Is the learner able to give a proper hair and scalp analysis?

Scalp Care, Shampooing and conditioning

Is the learner able to explain the two most important requirements for scalp care?

Is the learner able to describe the benefits of scalp massage?

Is the learner able to treat scalp, and hair that is dry, oily, or dandruff ridden?

Is the learner able to explain the roll of hair brushing in relation to healthy scalp?

Is the learner able to discuss the uses and benefits of the various types of shampoos?

Is the learner able to discuss the uses and benefits of the various types of conditioners?

Is the learner able to demonstrate the appropriate draping for basic shampooing, conditioning, and draping for a chemical service?

Permanent Waving

Can the learner explain the history of permanent waving and the steps for a basic perm wrap?

Is the learner able to demonstrate the basic sectioning techniques for permanent waving?

Is the learner able to demonstrate the basic blocking techniques for permanent waving?

Is the learner able to demonstrate the basic wrapping techniques for permanent waving?

Anatomy and Physiology

Is the learner able to define and explain the importance of anatomy, physiology, and histology to the cosmetology profession?

Is the learner able to describe cells, their structure, and their reproduction?

Is the learner able to define tissue and identify the types of tissue found in the body?

Is the learner name the 9 major body organs and the 11 main body systems and explain their basic functions?

Exit Skills

Skills- active class participation, successful questions, note taking, study skills, and performance in shop and theory class. Completion of all shop assignments on manikins or peers.

Shop

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Conditioning (rinses)

Scalp treatments/ manipulations

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Basic state board technique set, includes roller curling, pin curling, permanent waving, and finger waving

Theory

General Anatomy and Physiology.

New Jersey Student Learning Standards (NJSLS)

9.3.HU	Human Services
9.3.HU.1	Evaluate principles of planning, development, implementation and evaluation to accomplish long-range goals in the human services.
9.3.HU.2	Evaluate the role of the family, community and human services in society and the economy.
9.3.HU.3	Use effective communication with human services clients and their families.
9.3.HU.4	Demonstrate ethical and legal conduct in human services settings.
9.3.HU.5	Evaluate career opportunities in each of the Human Services Career Pathways.
9.3.HU.6	Explain how human development principles enhance the wellbeing of individuals and families.

9.3.HU-CSM	Consumer Services
9.3.HU-PC	Personal Care Services
9.3.HU-PC.1	Analyze basic principles of biology, chemistry and human anatomy for safe and effective utilization and selection of personal care products and services.
9.3.HU-PC.2	Evaluate an individualized personal care plan that reflects client preferences, needs and interests for a course of treatment/action.
9.3.HU-PC.3	Utilize data and information to maintain electronic records of client services and make recommendations for personal care services.
9.3.HU-PC.4	Demonstrate policies and procedures to achieve a safe and healthy environment for personal care services.
9.3.HU-PC.5	Develop organizational policies, procedures and regulations that establish personal care organization priorities, accomplish the mission, and provide high-quality service to a diverse set of clients and families.
9.3.HU-PC.6	Identify personal care business opportunities enhanced by community involvement, self-improvement and current trends.
9.3.HU-PC.7	Apply methods of obtaining feedback to understand expectations and promote high-quality personal care services standards.

Interdisciplinary Connections

Math skills

Science/Chemistry

Anatomy/biology/etc.

Reading- Inform. vocabulary/text

Writing analysis/evaluation,

Critical Thinking

Communication Skills

Collaboration

Business, sales and marketing

LA.K-12.NJSLSA.R	Reading
LA.K-12.NJSLSA.W	Writing
LA.K-12.NJSLSA.SL	Speaking and Listening

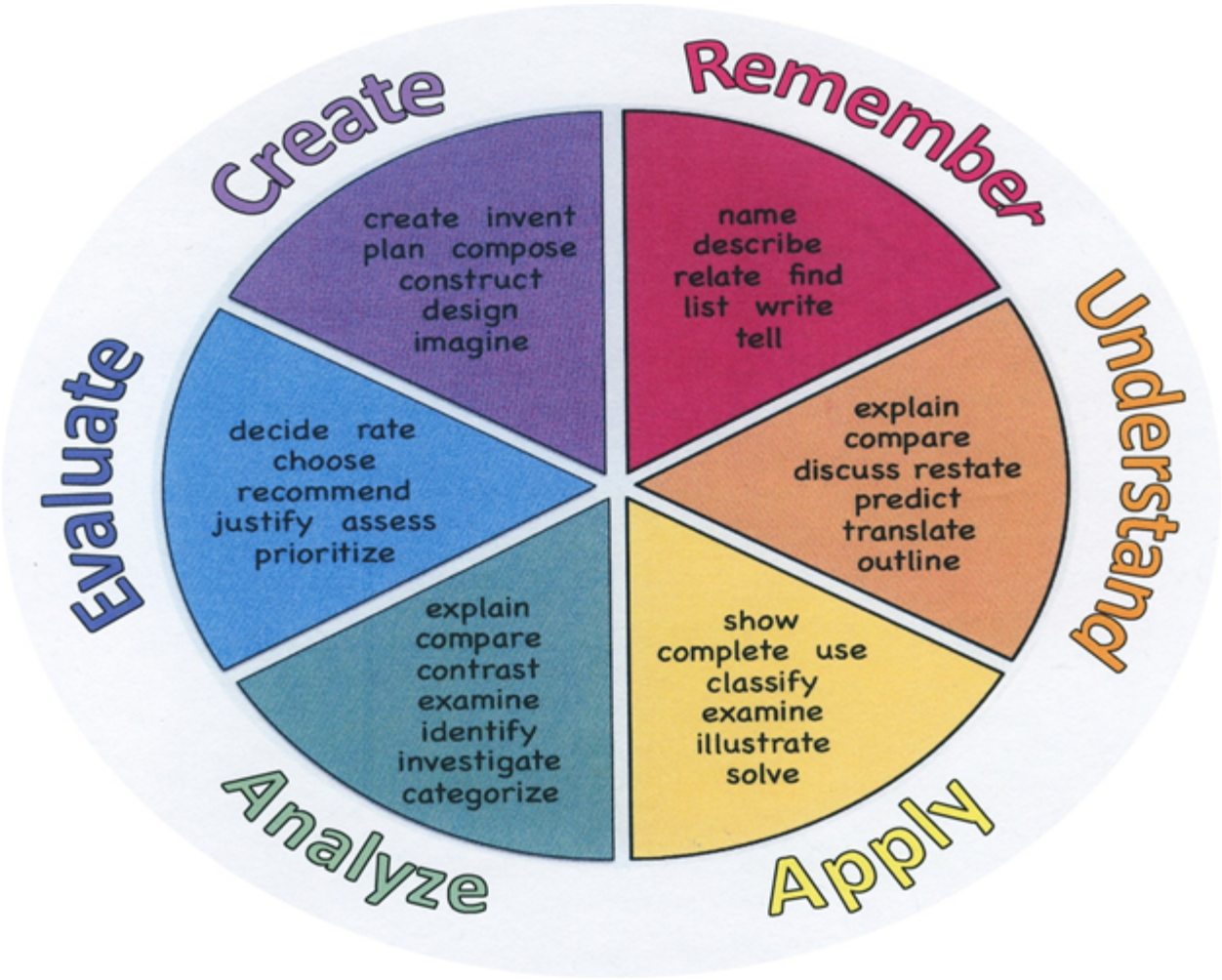
LA.K-12.NJSLSA.L	Language
9-12.HS-LS1	From Molecules to Organisms: Structures and Processes
9-12.HS-LS2-7.LS4.D	Biodiversity and Humans
	Numbers and Number Systems

Learning Objectives

SWDAT understand and expedite all state board rules and regulations as they complete assignments given by the teacher. Students will continue to develop time management skills and professional skills to prepare for client and the professional salon experience. (Topics are covered under skills)

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				



Suggested Activities & Best Practices

Activities:

Chapter worksheets, textbook activities, vocabulary, diagrams, videos, procedures, workbooks, review tests, manikins and shop materials, peer collaboration with shop assignments, stateboard procedure cards, google classroom, exit tickets pertaining to sanitation, decontamination, shampooing, conditioning, haircutting etc.

Active participation in class discussions

Successful questions/ note taking

Critical thinking questions (according to bloom's taxonomy)

Complete class room jobs for management purposes

Practice shop safety (sterilizers, chemicals, SDS)

Complete hands on assignments with partners or on manikins. (follow guidelines from New Jersey Consumer Affairs for Cosmetology and Hairstyling)

Chapter worksheets

Theory and practical workbooks on chapters

Situational problems for the cosmetology student

Milady U online Licensing Prep- chapter review tests

Tests & quizzes

Quarterly exams---decontamination

Complete hands on assignments with partners or on manikins. (follow guidelines from New Jersey Consumer Affairs for Cosmetology and Hairstyling)

Tests & quizzes

Chapter review questions

Worksheets

Workbooks

Shop management

Safety precautions

Assessment Evidence - Checking for Understanding (CFU)

Exit tickets for the purpose of checking for understanding, for example explaining the scalp manipulations and products used.-formative assessment

Practical and written quizes on products and manipulations to be certain students understand material taught by the teacher.

For example, teacher will give topics to students and students will create their own study guides prior to tests.-alternate assessment

Quarterly exams---decontaminatio-summative assessment

Complete hands on assignments with partners or on manikins. (follow guidelines from New Jersey Consumer Affairs for Cosmetology and Hairstyling)-benchmark 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 from Milady publishing company, various internet websites, videos, posters, diagrams, guest speakers, information from professional businesses in the industry, evaluations/ feed back from professionals, Online licensing preparation, online resumes, job searches, online research of products, manufacturers, and companies in the industry.

Evaluation, tests, quizzes, rubrics, safety procedures, lab experiences and work, procedures/procedure cards, and student performance.

hands on materials for assignments for example, cosmetology student kits ...shears, rollers, brushes, pincurl clips, styling products, blow dryers, etc.

Ancillary Resources

Build an ongoing vocabulary, procedures, diagrams, videos, projects, posters, notes, outlines, hands on activities working on manikins, peers, customers

Chapter worksheets, textbook activities, vocabulary, diagrams, videos, procedures, workbooks, review tests, manikins, peer collaboration

Assessments:

Evaluation, tests, quizzes, rubrics, safety procedures, lab experiences and work, procedures, and student performance.

Active participation in class discussions

Successful questions/ note taking

Critical thinking questions (according to bloom's taxonomy)

Complete class room jobs

Practice shop safety (sterilizers, chemicals, MSDS)

Complete hands on assignments with partners or on manikins. (follow guidelines from New Jersey Consumer Affairs for Cosmetology and Hairstyling)

Chapter worksheets

Theory and practical workbooks

Exam review booklet

Situational problems for the cosmetology student

Milady U online Licensing Prep- chapter review tests

Interview skills

Portfolios

Resumes

Job interviews

Cover letters

Thank you notes

Release forms

Tests & quizzes

Complete hands on assignments with partners or on manikins. (follow guidelines from New Jersey Consumer Affairs for Cosmetology and Hairstyling)

Tests & quizzes

Chapter review questions

Worksheets

Shop management

Safety precautions

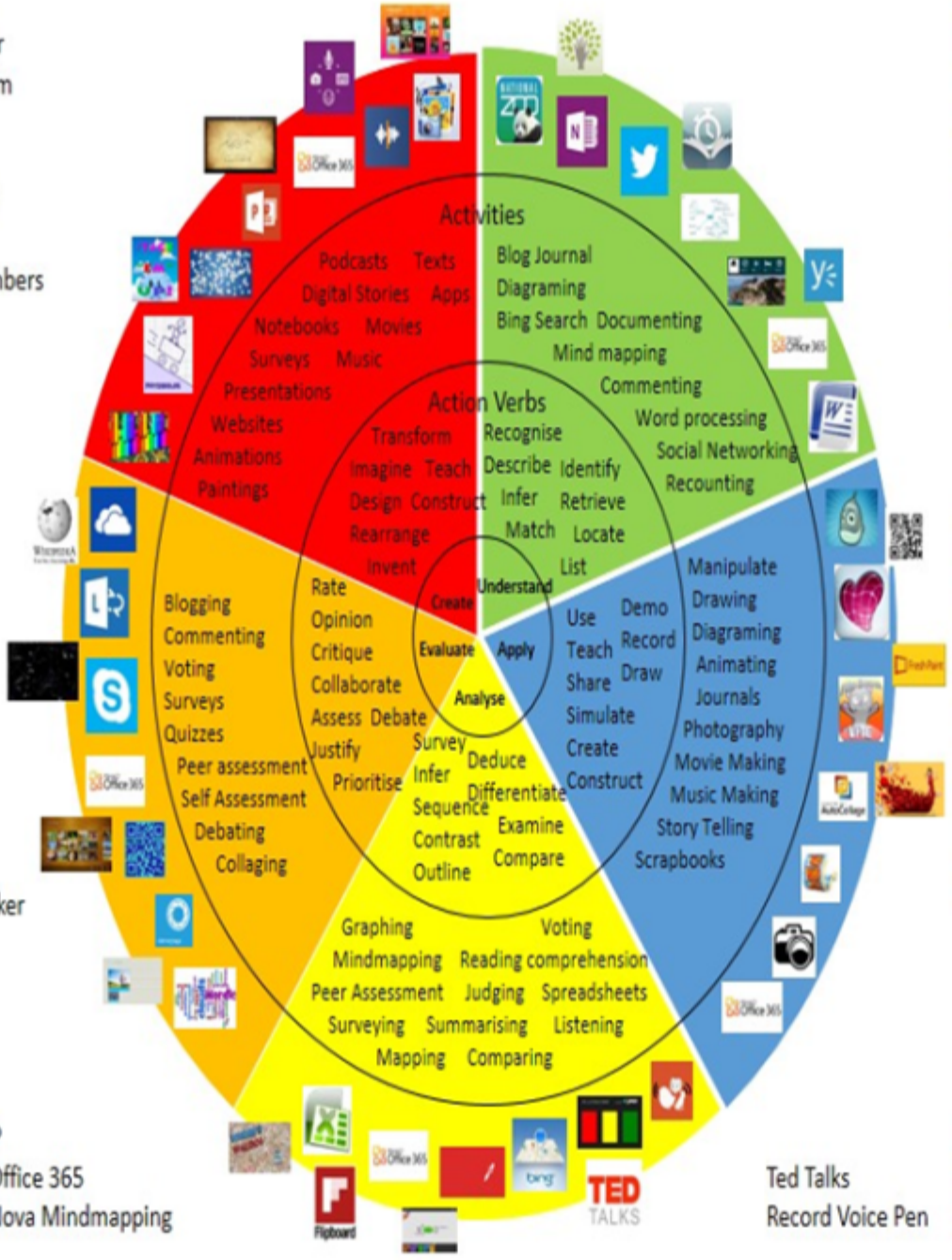
Technology Infusion

Chromebooks, Google Classroom, Internet, YouTube, Smart Tv's, Milady Online licensing preparation program and online research of products, manufacturers, and companies in the industry, professional websites, business websites to research topics, such as product knowledge and show demos on topics covered in unit, for example proper manipulations and sanitation/decontamination procedures.

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

Mastery and infusion of **21st Century Skills & Technology** and their Alignment to the core content areas is essential to student learning. The core content areas include:

- English Language Arts;
- Mathematics;
- Science and Scientific Inquiry (Next Generation);
- Social Studies, including American History, World History, Geography, Government and Civics, and Economics;
- World languages;
- Technology;
- Visual and Performing Arts.

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.CRP2.1	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.CRP3.1	Career-ready individuals understand the relationship between personal health, workplace performance and personal well-being; they act on that understanding to regularly practice healthy diet, exercise and mental health activities. Career-ready individuals also take regular action to contribute to their personal financial well-being, understanding that personal financial security provides the peace of mind required to contribute more fully to their own career success.
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.
CRP.K-12.CRP5.1	Career-ready individuals understand the interrelated nature of their actions and regularly make decisions that positively impact and/or mitigate negative impact on other people, organization, and the environment. They are aware of and utilize new technologies, understandings, procedures, materials, and regulations affecting the nature of their work as it relates to the impact on the social condition, the environment and the profitability of

	the organization.
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.
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.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.
CAEP.9.2.12.C.7	Examine the professional, legal, and ethical responsibilities for both employers and employees in the global workplace.
CAEP.9.2.12.C.9	Analyze the correlation between personal and financial behavior and employability.
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.
TECH.8.1.12.B	Creativity and Innovation: Students demonstrate creative thinking, construct knowledge and develop innovative products and process using technology.
TECH.8.1.12.D	Digital Citizenship: Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.
TECH.8.1.12.F	Critical thinking, problem solving, and decision making: Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.

21st Century Skills/Interdisciplinary Themes

- 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

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

Differentiation

Students will be able to highlight topics covered in different colors according to practical and theory topics based on the unit.

Teacher will demonstrate assignments in small groups such as proper basic technique set, using rollers, perm rods, fingerwaving lotion, and pincurls.

Teacher will give study guide notes based on specific topics such as sanitation.

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)

Please identify the **Special Education Learning** adaptations that will be employed in the unit, using the ones identified below.

A few examples for Special Education Learning are...

To teach practical lessons in small groups and model the assignment more than once for example the state board set.

Student will repeat the procedure and practice each of the sections individually until they master the section before moving on to complete the set.

In theory we will print out our powerpoints so the student has a copy of the notes.

- 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)

Please identify the **English Language** Learning adaptations that will be employed in the unit, using the ones

identified below.

A few examples for English Language Learners are ...

To show pictures of the assignment and the expectations, to show a manikin completed by the teacher of the assignment.

Peers will help tutor ELL students.

- 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

Please identify Intervention Strategies that will be employed in the unit, using the ones identified below.

- 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)

Please identify the **Talented and Gifted** adaptations that will be employed in the unit, using the ones identified below.

A few examples for Talented and Gifted students are ...

To have students begin creating a portfolio of their work.

Give students challenging assignments in shop and theory.

Give students the Milady situational problem solving questions that pertain to the chapter.

- 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

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: