14 First Aid

Content Area: **Health and Physical Education**
Course(s):
Time Period: **Marking Period 1**
Length: **3 Days**
Status: **Published**

Brief Summary of Unit

This unit will give the students basic procedures to follow for assisting someone needing first aid.

Standards

2.1.12.EH.3	Describe strategies to appropriately respond to stressors in a variety of situations (e.g., academics, relationships, shootings, death, car accidents, illness).
2.1.12.CHSS.5	Analyze a variety of health products and services based on cost, availability, accessibility, benefits and accreditation in the home, school, and in the community (e.g., suicide prevention, breast/testicular self-examination, CPR/AED, life skills training, menstrual products).
2.3.12.PS.3	Summarize New Jersey motor vehicle laws and regulations, Safe Stops, and determine their impact on health and safety (e.g., organ/tissue donation, traffic safety, avoid driving distractors, seatbelt use, the use of hand-held devices).
2.3.12.PS.4	Investigate the relationship between alcohol, drug use, and motor vehicle crashes and analyze the short- and long-term consequences of these actions.
2.3.12.HCDM.4	Evaluate emerging methods to diagnose and treat diseases and health conditions that are common in young adults in the United States and in other countries (e.g., hepatitis, stroke, heart attacks, cancer,).
2.3.12.HCDM.5	Analyze local, state, and international public health efforts to prevent and control diseases and health conditions (e.g., vaccinations, immunizations, medical exams, gene editing, artificial organ systems, prosthesis).

Essential Questions

How do we treat someone with a soft tissue injury?

What is the difference between a fracture/dislocation?
sprain/strain?

What is the acronym to care for someone with a muscle, bone or
joint injury?

How would you control severe bleeding?

How do you care for shock?

How to recognize the differences amongst the sudden illnesses?

What steps are necessary for a heat and cold related emergencies?

Students Will Know/ Students Will Be Skilled At

how to recognize the differences in sudden illnesses.
how to apply a sling and binder to a person with an injured arm
the acronym, RICE (Rest, Ice, Compression, Elevation) and its relationship to helping a victim with injuries to bones, joints and muscles.

controlling severe bleeding

applying a sling and binder and when?

assessing the symptoms of sudden illnesses

application of the acronym RICE

Consent, direct pressure, roller bandage and tying directly over the injury

Lie victim flat on the ground, keep them comfortable, cool them down if necessary, Call 911

Assessing the signs and symptoms of stroke, seizure, diabetic emergencies and poisonings

Heat- remove them from the environment, hydrate, cool down gradually; cold-gradually warm them up,

remove wet clothing, get them into warm surroundings

key terms: dressing, direct pressure, cravat, gauze, RICE, FAST (Face, Arms, Speech, Time), splinting, circulation, transporting, stroke, seizure, diabetic emergency, poisoning, disease transmission, paralysis, convulsion, inhalation, absorption, injection, poison control center,

heat cramps, heat exhaustion, heat stroke, frostbite, hypothermia, shock, quick relief medication, auto-injector

Learning Plan

Preview the essential questions and connect to learning throughout the unit.

Preview the video for a visual understanding for differentiated learning style.

Introduce basic training for all first aid procedures.

Demonstrate the steps for applying a sling and binder.

Demonstrate the steps to control severe bleeding.

Self-evaluate performance with partner prior to skill testing.

Evidence/ Performance Tasks

practice the steps with a partner.

perform a skill test for " controlling severe bleeding" on a partner.

skill test on the proper steps for sling and binder.

complete a weekly written/oral test.

answer the essential questions.

scenario

Materials

Power Point

Video

Sling and binder

Gauze and roller bandages

Suggested Strategies for Modification

Provide copy of accurate class notes

Adjust number of items student is expected to complete

Allow extra time for task completion

Allow verbal rather than written responses

Modify curriculum content based on student's ability level

Allow typed rather than handwritten responses

Modified homework assignments

(modify content, modify amount, as appropriate)

Assistance with organization of materials/notebooks

Use a consistent daily routine

Assist student in setting short-term goals

Break down tasks into manageable units

Provide benchmarks for long-term assignments and/or projects

Use of checklists

Use of an assignment notebook or planner

Provide timelines for work completion

Provide organizational support through teacher websites

Provide organizers/study guides

Require classroom notebooks and/or folders

Frequently check for understanding

Simplify task directions

Provide hands-on learning activities

Provide modeling

Provide guided instruction

Modify pace of instruction to allow additional processing time

Provide small group instruction

Present information via the visual modality(written material to supplement oral explanation, models, illustrations, assignments written on board)

Provide outline in advance of lecture

Demonstrate directions and provide a model or example of completed task

Emphasize multi-sensory presentation of data

Encourage use of mnemonic devices

Provide oral as well as written instructions/directions

Allow for repetition and/or clarification of directions, as needed

Reinforce visual directions with verbal cues

Give direct and uncomplicated directions

Orient to task and provide support to complete task

Help to develop metacognitive skills (self-talk and self-correction)

Directions repeated, clarified or reworded

Have student demonstrate understanding of instructions/task before beginning assignment

Allow wait time for processing before calling on student for response

Read directions aloud

Administer work in small segments

Provide visual models of completed tasks

Give verbal as well as written directions

Use interests to increase motivation

Enlarge print

Modified grading

Additional time to complete classroom tests/quizzes

Announce test with adequate prep time

Small group administration of classroom tests/quizzes

Modified tests/quizzes

Modify the content oftests/quizzes

Adjust test format to student'sability level

Provide manipulative examples

Develop charts, visual outlines, diagrams, etc.

Verbally guide student through task steps

Allow for oral rather than written responses on tests

Allow for oral follow-up for student to expand on written response

Allow use of a computer Provide a word bank for fill-in-the blank tests

Allow dictated responses in lieu of written responses

Do not penalize for spelling errors

Allow typed rather than handwritten responses

Provide word banks for recall tests

Read test aloud

Allow student to make test corrections for credit

Alternate test-taking site

Seat student near front of room

Preferential seating

Monitor on-task performance

Arrange private signal to cue student to off-task behavior

Establish and maintain eye contact when giving oral directions

Stand in proximity to student to focus attention

Provide short breaks when refocusing is needed

Arrange physical layout to limit distractions

Frequently ask questions to engage student

Refocusing and redirection

Behavior/time management system

Include brainstorming as a pre-writing activity

Edit written work with teacher guidance

Allow use of word processor

Discuss behavioral issues privately with student

Provide opportunities for peer interactions

Utilize student in development of tasks/goals

Encourage student to self-advocate

Minimize negative behavior

Present alternatives to negative behavior

Desensitize student to anxiety causing events

Monitor for overload, excess stimuli

Identify triggers

Help student manage antecedents

Develop signal for when break is needed

Give student choices to allow control

Provide positive reinforcement

Provide consistent praise to elevate self-esteem

Model and role play problem solving

Provide counseling

Use social skills group to teach skills and provide feedback