Grade 6	Health: First Aid/Safety
	Pennsylvania Academic Standards: 10.1.6 E – Identify health problems that can occur throughout life and describe ways to prevent them 10.2.6 A – Explain the relationship between personal health practices and individual well-being. (Orientation to the program) 10.2.6 D – Describe and apply the steps of an decision-making process to health and safety issues 10.2.6 E – Analyze environmental factors that impact health (allergens, chemicals, gasses, metals and natural disasters) 10.3.6 A – Explain and apply safe practices in the home, school and community (emergencies, personal safety and communication) 10.3.6 B - Know and apply appropriate emergency responses (basic first aid, abdominal trusts and universal precautions) 10.3.6 D – Analyze the role of individual responsibility for safety during physical activity 11.3.6D – Describe a well-balanced dietary menu using the dietary guidelines and the food guide pyramid 11.3.6E – Explain the relationship between calories, nutrient and food input versus energy output; describe digestion
	Overarching and Essential Questions: 1. What are the concepts of Health and Wellness? 2. What are the realms of the health triangle? 3. What choices can you make to ensure personal safety? 4. What can you do to improve the safety of your environment?
	 Essential Understandings: Health and wellness is a complete state of well-being. The realms of the health triangle are physical, mental/emotional and social well-being. Being prepared for emergency situations such as having a fire escape exit plan or knowing basic first aid care will ensure personal safety. Keeping your environment free from trash or hazardous waste and keeping poisons out of reach of children will improve the safety of your environment.
	Assessments: Performance Tasks, Projects 1. Design of personal health triangle 2. Classmate interview 3. Emergency/First Aid kit development 4. Accident Chain

5. Scenario applications	
6. Abdominal thrust demonstration	
5. Role-playing	
a. Students must act out first aid scenario of their choosing	
b. All proper steps and questions must be addressed	
Assessments: Quizzes, Tests and Academic Prompts	
1. Health Triangle Development	
2. Home fire escape plan	
Assessments: Other Evidence (e.g., observations, work samples, dialogues)	
Acrostic development	
In-class assignments	
Homework	
Reteaching Activities	
Enrichment Activities	
Concept Mapping	
Article reviews	
Personal reflection and application of accident chain	
Class discussion	
Scenario application	
Decision-Making through accident chain breaking	
Assessments: Student Self-Assessment	
1. Creation and assessment of personal health triangle	
2. "Acting in Emergencies" pre-knowledge worksheet	
3. Guided questioning	
How is being safety conscious everyone's concern?	
4. Abdominal thrusts practice and demonstration	

Students will need to know . . . (targeted understandings):

- 1. The three components of the health triangle are physical, social, and mental well-being
- 2. Health is the complete state of well-being and merely not the absence from disease

- 3. Key terms: safety conscious, hazards, unintentional injuries, weather emergencies, first aid, abdominal thrusts, sprains, strains
- 4. Concept and reasons for first aid
 - a. Immediate care given
 - b. Prevent serious injury or even death
- 5. First Aid key steps:
 - a. Recognize there is a problem
 - Do not put yourself in danger
 - Use senses of hearing, sight, smell
 - b. Decide to act
 - Stay calm
 - Act quickly
 - Be careful
 - c. Call for help
 - 911
 - Info needed: where, what happened, how many injured, what you are doing, how the person is doing, your name
 - Don't hang up until the operator does
 - d. Provide help until help arrives
 - ABC's Airway, Breathing and Circulation
 - Only move victim if area is not safe
- 6. Reasons for abdominal thrusts to be used
 - a. Only if someone is truly choking
 - No sound coming through at all
 - b. Universal sign of choking
 - c. Abdominal thrusts steps
- 7. Basic first aid for the following:
 - a. Sprains/strains
 - RICE rest, ice, compression and elevation
 - b. Broken bones
 - Do not move
 - Cold pack
 - Medical help
 - c. Burns

- Degrees
- Care
d. Nosebleeds
8. Importance of being safety conscious
9. Safety Chain
a. The situation
b. The unsafe habit
c. The unsafe action
d. The accident
e. The result
10. Preventative measures to break the accident chain in the following situations:
- Fires, falls, poisonings, and electrical shocks
11. Safety concerns and issues when dealing with weather emergencies and natural disasters
disasters
Students will be able to (targeted skills):
Define the terms health and wellness
Identify the three aspects of health
• Explain how everything that is done will have some effect on the health triangle
Define the key terms
Demonstrate the ability to be safety conscious
Construct an accident chain
Analyze and break an accident chain
 Apply safety concerns to everyday activities, home emergencies, weather emergencies and natural disasters
Explain the importance of first aid
• List and demonstrate the key 4 steps in first aid in a calm and sequential manner
Demonstrate the proper technique for delivering abdominal thrusts

Demonstrate a call to 911 giving all needed information

Explain basic first aid care for sprains, strains, breaks, burns and nosebleeds

Teaching and learning experiences:

- Establish a personal health triangle
- Recognize influences of health through personal review
- Discussion
- Teacher instruction and note-giving
- Student interaction and Discussion
- Small group and partner work
- Worksheet completion
- Note sheet completion
- Teacher presentation of notes
- Article summaries
- Personal opinion papers
- Decision-Making Model application
- Textbook readings
- Supplemental readings
- Abdominal Thrusts demonstration

Materials and Resources:

- Textbook: Teen Health-Course 1
- Auxiliary Teaching Resources
 - o Reteaching Activities Workbook
 - Enrichment Activities Workbook
 - Concept Mapping Workbook
- Handouts
- Video
- Technology online research such as "Staying safe" (www.kidshealth.org)

Accommodations:

- Follow all I.E.P. and 504 plan requirements
- Allow extra time
- Tutoring and extra help during activity and after school
- Peer tutor and peer assistance for hands-on applications
- Instructional Aide assistance

Enrichments:
Creating safety plan for school
www.kidshealth.org
Time:
9 Class Periods

Grade 6	Health: Body Systems – Muscular/Skeletal, Urinary/Reproductive and Immune
	Pennsylvania Academic Standards: 10.1.6 B – Identify and describe the structure and function of the major body systems 10.1.6 E – Identify health problems that can occur throughout life and describe ways to prevent them (diseases – cancer, diabetes, HIV/AIDS, cardiovascular disease; preventions – do not smoke, maintain proper weight, eat a balanced diet, practice abstinence and be physically active) 10.2.6 A – Describe growth and development changes that occur between childhood and adolescence and identify factors that can influence these changes (education and socioeconomic)
	Overarching and Essential Questions:
	What can you infer about the way personal choices affect the following body systems:
	-Muscular, skeletal, reproductive, urinary and immune
	Essential Understandings:
	The various body systems work together as a team and not independent from each other
	2. To ensure the proper functioning of the body systems, care and preventative measures should be followed
	Assessments: Performance Tasks, Projects
	Body system mini-report
	Assessments: Quizzes, Tests and Academic Prompts
	In-class quiz
	Assessments: Other Evidence (e.g., observations, work samples, dialogues)

In-class assignments
Reteaching Activities
Enrichment Activities
Concept Mapping
Class discussion
Scenario application
Handout completion
System and anatomy identification

Assessments: Student Self-Assessment

Guided questioning
What parts make up the ______ system?
How do the systems rely on each other?

Students will need to know . . . (targeted understandings):

- Key terms: Muscular, skeletal, reproductive, immune and urinary systems; tendons, cardiac, hormones, reproduction, puberty, acne, communicable and non-communicable diseases, pathogens, immunity and vaccine
- The affect of puberty and adolescence on each of the systems
- Purpose of the systems
 - o Muscular: Provide for movement
 - Skeletal: Provides support and structure
 - o Reproductive: Allows for the production of offspring
 - o Immune: Defense system against pathogens
 - Urinary: Aids in waste removal and water balance
- The main components of the systems
 - o Muscular: muscles, tendons
 - o Skeletal: bones, ligaments
 - o Reproductive: penis, vagina
 - Immune: white blood cells, differences between communicable and non-communicable diseases
 - What is HIV and how can it be prevented
 - O Urinary: kidneys and bladder

- Proper care for the systems.
 - Muscular: participate in regular physical activity, follow a nutritious eating plan, practice good posture, lift objects carefully and treat injuries quickly
 - Skeletal: weight-bearing activities, follow a nutritious diet, proper protective gear
 - o Reproductive: have regular checkups, take a shower or bath daily
 - o Immune: avoid contact with those who are sick, do not share eating utensils, dishes, glasses, bottles or cans, wash your hands often
 - Urinary: eat a balanced diet that is low in fat and high in fiber, drink 8-10 glasses of water per day and stay active
- For overall health, the systems must work together as a team

Students will be able to . . . (targeted skills):

- Define the terms
- Describe the functions of each of the systems
- Name the major parts of each of the systems
- Explain the interdependence between the systems
- List care guidelines for each of the systems
- Explain potential problems for each of the systems
- Describe the role of each of the systems and their importance for adolescents, including the impact of puberty
- Analyze the impact of the systems of the health triangle

Teaching and learning experiences:

- Student interaction
- Student discussion
- Small group and partner work
- Worksheet completion
- Note sheet completion
- Teacher presentation of notes
- Health concerns
- Anatomy sheets
- CD-ROM/Video viewing

Materials and Resources:
Textbook – Teen Health Course 1
Auxiliary Teaching Resources
 Reteaching Activities Workbook
o Enrichment Activities Workbook
 Concept Mapping Workbook
○ The Human Body – Hayes
 Fascinating Facts about the Human Body – The Education Center
• Handouts
• Posters
CD-ROM/Videos
Accommodations:
 Follow all I.E.P. and 504 plan requirements
Allow extra time
Tutoring and extra help during activity and after school
 Peer tutor and peer assistance for hands-on applications
Instructional Aide assistance
Enrichments:
Review Sheets
• www.kidshealth.org
Videos/CD-ROMS
Time: • 10 Class Periods
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