

Curriculum Guide for 10th Grade Health

Unit 1: Introduction

1 weeks

H10.1

Biblical Worldview Essential Questions

Why do you think it is important to God for us to be ready to respond to emergencies?
Is having a plan of action a lack of faith of God's provision?

Objectives	Methods	Resources	Assessment
The students will <ul style="list-style-type: none">• Become familiar with how the EMS system works and their roles as citizen responders in the EMS system• Identify the three Emergency Action Steps that provide a basic plan of action for any emergency	<ul style="list-style-type: none">• Lecture• Discussion• Group and individual reading• Role-play emergency situations• Viewing video segment• Examining First Aid kit	<ul style="list-style-type: none">• Textbook: First Aid, Responding to Emergencies, 3rd Edition, American Red Cross• Telephone props• First Aid kit	<ul style="list-style-type: none">• Participation in role play• Teacher made test

Unit 2: Assessment

3 weeks

H10.10, H10.11

Biblical Worldview Essential Questions

What does the structure and function of each body system reveal about the Designer(God)?

What evidence do we have that suggests that humanity is created in the image of God?

What are some of the consequences to humanity for the violation of God's moral order?

Objectives	Methods	Resources	Assessment
The students will <ul style="list-style-type: none">Recognize major structures and primary functions of each body systemGain an understanding of how body systems work togetherRecognize general signs and symptoms that indicate problems with one or more systems when an injury occursBecome familiar with how to check for life-threatening conditions in an unconscious victim	<ul style="list-style-type: none">LectureDiscussionGroup and individual readingViewing video segmentsSkill practice: Checking an unconscious victimSkill practice: checking a conscious victimGame: Win, Lose, or Draw	<ul style="list-style-type: none">Textbook, p. 37-81VideoDisposable latex gloves – one pair for each studentTV/DVD	<ul style="list-style-type: none">Teacher made testsSkills tests

Unit 3: Life Threatening Emergencies

3 weeks

H10.2, H10.3, H10.4, H10.5

Biblical Worldview Essential Questions

Why does God allow pain and suffering?

Why Does God call us to care for the sick or injured?

Objectives	Methods	Resources	Assessment
<p>The students will</p> <ul style="list-style-type: none"> • Become familiar with the signs and symptoms indicating respiratory distress • Know how to provide care for a person who is having difficulty breathing • Realize how to provide care for an adult, child and infant who is not breathing • Become familiar with the signs of an airway obstruction and how to provide care for an adult, child, and infant who is choking • Become familiar with the signs and symptoms of a heart attack • Show how to care for victims who experience heart attacks • Know how to identify and reduce risk factors for cardiovascular disease • Know the signs of external bleeding and will demonstrate how to control bleeding • Recognize the signs and symptoms of internal bleeding and describe how to control it • Become familiar with conditions that can result in shock and will be able to describe the signs and symptoms 	<ul style="list-style-type: none"> • Lecture • Discussion • Group and individual reading • Viewing video segments • Skill practice • Rescue breathing • Skill practice: Care for a conscious choking victim • Skill practice: Care for an unconscious choking victim • Skill practice: CPR • Skill practice: Controlling bleeding 	<ul style="list-style-type: none"> • Textbook, p. 85-179 • Video • Gauze pads • Roller bandages • Disposable latex gloves • TV/DVD 	<ul style="list-style-type: none"> • Teacher made tests • Skills tests

Unit 4: Injuries

3 weeks

H10.6

Biblical Worldview Essential Questions

What has God said in His Word that relates directly to helping others in time of need?

Objectives	Methods	Resources	Assessment
The students will <ul style="list-style-type: none">• Become familiar with how to care for soft tissue injuries• Recognize burn injuries and serious musculoskeletal injuries and how to provide care for both• Demonstrate different methods of immobilizing injured body parts• Know how to recognize specific injuries to the head, back, chest, abdomen, and pelvis, and how to provide care	<ul style="list-style-type: none">• Lecture• Discussion• Group and individual reading• Viewing video segments• Skill practice: Applying an anatomical splint• Skill practice: Applying a soft splint• Skill practice: Applying a rigid splint• Skill practice: Applying a sling and binder• Game: Show Me The Bling-Bling	<ul style="list-style-type: none">• Textbook, p. 183-285• Video• Muslin material• Ace bandages• Blankets, towels, pillows• Slings/Cravats• Roll bandages• Rigid splint materials (boards, metal strips, magazines or newspapers, ice crease sticks)• Fake money• TV/ DVD	<ul style="list-style-type: none">• Teacher made tests• Skills tests

Unit 5: Medical Emergencies

5 weeks

H10.7, H10.8, H10.9

Biblical Worldview Essential Questions

What assumptions about God are made when bad things happen?

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Objectives	Methods	Resources	Assessment
The students will <ul style="list-style-type: none">• Become familiar with the signs and symptoms of sudden illness and how to give appropriate care• Realize how poisons enter the body and how to care for poisoning• Recognize the signs and symptoms of bites and stings, the general steps for providing care, and prevention strategies• Know the signs and symptoms of substance abuse and misuse, as well as how to prevent and care for drug-related injuries and illnesses• Become familiar with the signs and symptoms of illness and injury caused by heat or cold exposure, as well as how to provide care for and prevent such illness and injury	<ul style="list-style-type: none">• Lecture• Discussion• Group and individual reading• Viewing video segments	<ul style="list-style-type: none">• Textbook, p. 291-375• Video• Television• DVD player• Syrup of ipecac• Activated charcoal	<ul style="list-style-type: none">• Teacher made tests