

Planning Resources

Grade 5

Activity Book



A Growing and Changing Body

Directions

CHAPTER

- Use lesson vocabulary in the Word Bank to complete each **Summary**.
- Read the directions provided to complete each Lesson Details.

Word Bank				
abstract thinking	environment	hormones	neurons	system
cell	growth spurt	joint	organs	tendons
concrete thinking	heredity	ligaments	prenatal	tissues

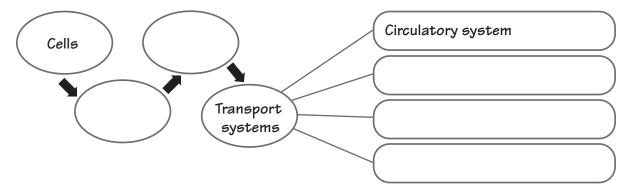
Lesson 1 pp. 4-9

Summary The basic unit of structure of all living things is the _____.

Cells that look alike and work together make up the ______ that form

body parts. A group of ______ form a body _____.

Lesson Details Use pages 4–9 to complete the graphic organizer.



Lesson 2 pp. 10-13

Summary Two or more bones fit together at a _____. There,

_____, which are strong bands of tissue, attach bones together. Muscles

are attached to bones by ______. _________ send and receive messages to all parts of the body.

Lesson Details Use page 13 to explain what happens during a reflex action.

Study

Lesson 3 pp. 14-19

Summary The passing of traits from parents to children is called ______.

Some traits and the way you grow are influenced by your ______.

Chemicals called ______, produced by your endocrine system, also influence growth.

Lesson Details Look at pages 18–19. Use another sheet of paper to explain why physical activity and proper nutrition are important as you grow.

Lesson 4 pp. 20-24

Summary The time before birth is called the ______ stage. During this

stage you experienced your first period of rapid growth, called a ______.

Lesson Details Use the chart on page 21 to match the phrases to the stage of life. Each stage has two phrases that match.

orenatal a.	slow, constant growth
b.	birth until two years
C.	nine months before birth until birth
d.	develop the systems needed to support life
e.	two years until about ten years
hildhood f .	learn to sit up, crawl, walk, and talk
t	hfancy b. c. d. e.

Lesson 5 | pp. 26-29

Summary Solving problems involving real objects that you can see and touch is called

_____. Being able to imagine different solutions to problems is

called ______.

Lesson Details Use the "Problem Solving Steps" on page 27 to put the list in its proper order.

____ Choose the best solution.

____ Brainstorm many possible solutions.

_____ Test the solution. Think about what might happen if you try it.

_____ Identify the problem. State it to yourself.



Sequence

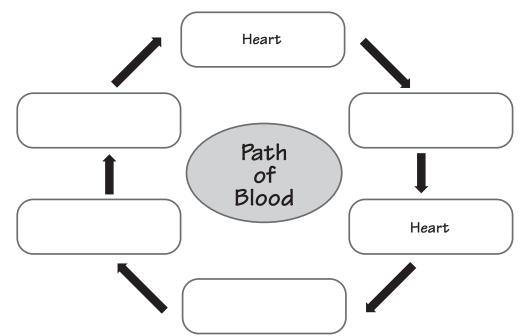
Delivery Deluxe!

Blood delivers oxygen, materials from food, and hormones throughout the body. It also carries special cells that fight infections. Blood picks up carbon dioxide and other wastes from the cells and carries them to the lungs, kidneys, or skin, where they can leave the body. Blood is carried in one direction from the heart to the body and back to the heart. The blood is enclosed within blood vessels all the way.

How does blood pick up and deliver materials if it never leaves a blood vessel? It does this right through the vessel walls. Oxygen and other materials can move through the very tiny capillary walls, but blood cells cannot. When you accidentally cut your skin, you bleed because you have cut capillaries.

Blood travels first to the lungs, where it flows into capillaries, picks up oxygen, and leaves carbon dioxide. It then goes back to the heart, which pumps it out in arteries that branch into capillaries in every part of the body. The blood delivers the oxygen and other materials to the cells and picks up carbon dioxide and other wastes. Then it travels into capillaries that widen and join into veins. The veins join into one large vein that takes the blood back to the heart, where the process starts all over again. Blood picks up and delivers necessary materials all along the way.

Fill in the graphic organizer to show the sequence of blood flow through the body.







Steps for Resolving Conflicts

- **1.** Use "I" messages to tell how you feel.
- **3.** Negotiate.
- **2.** Listen to the other person. Consider that person's point of view.
- **4.** Find a way for both sides to win.

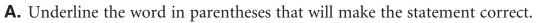
Tell how these students could use the steps to resolve conflicts.

- **A.** Alicia wants to borrow her sister Maria's pink shirt to wear on a field trip with her class. Maria is very careful with her things, and she doesn't want to lend her clothing to Alicia. Alicia says to Maria, "I know you think I won't take care of your shirt, but I will—I promise." Alicia listens while Maria explains, "But an accident could happen, and I bought this shirt with my own money!" Alicia becomes very angry and stomps away, complaining about her sister.
 - Which steps did Alicia do right, and which could she improve?

- **B.** Antonio's friend Greg is angry. Greg's older brother has gotten a job on Saturday afternoons and has been leaving his Saturday chores for Greg to do. Greg has complained to Antonio.
 - What could Antonio tell Greg that would help his friend resolve this conflict with his brother?

Use Word Meanings

5



- **1.** The basic unit of structure of all living things is the (organ, cell).
- **2.** Cells that look alike and work together make up a (tissue, system).
- **3.** At the ends of the smallest air tube branches in the lungs are (capillaries, alveoli).
- 4. As blood passes through the kidneys, (nephrons, neurons) filter wastes from it.
- **5.** Two or more bones fit together at a (joint, ligament).
- **B.** Complete the puzzle.

Clues

Across

Vocabulary Reinforcement

- **1.** Passing of traits from parents to children
- **3.** Personal cleanliness
- **5.** Chemical messengers
- **6.** The way you think you look
- **7.** Before birth
- **8.** A kind of thinking based on real things
- **9.** Period of rapid development
- **10.** Bands that attach muscles to bones



8 10 Down **2.** Everything around you **4.** An automatic nerve response **7.** The period of change to adolescence

Δ

Chapter 1 • A Growing and Changing Body



Directions

- Use chapter vocabulary in the Word Bank to complete each **Summary**.
- Read the other directions to complete each Lesson Details.

Word Bar	1k		
astigmatism	hair follicle	oil glands	ultraviolet rays
decibels	health consumer	orthodontia	
farsighted	ingredients	plaque	
gingivitis	nearsighted	SPF	

Lesson 1 pp. 40-46

Summary One way to be healthy is to take responsibility for your eyes, skin, and hair.

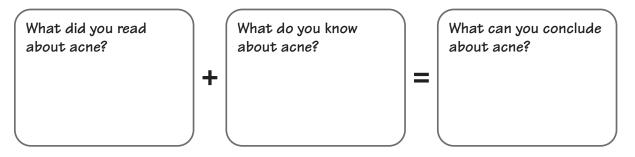
Sunglasses can protect your eyes, and sunscreen with _____ 30 or

more can protect your skin from the sun's _____. Washing your

face, hands, and hair gets rid of germs and keeps each ______ free of

oil produced by the body's _____.

Lesson Details Complete the organizer to draw conclusions about acne.



Lesson 2 pp. 48-51

Summary Another way to be healthy is to practice dental hygiene. Regular brushing

and flossing prevent a buildup of ______ on the surfaces of your

teeth. Hardened plaque can cause a gum disease called ______.

Having crooked teeth straightened, or ______, is also a way to practice dental hygiene.

Lesson Details Complete the organizer to show the sequence of steps leading to cavities.



Lesson 3 pp. 52-57

Summary Protecting your senses of sight and hearing is important. An eye

examination can tell if you are _____, are _____,

or have an ______. You can protect your hearing by avoiding loud

sounds at or above 85 _____.

Lesson Details Tell if each statement is true or false.

- **1.** Loud sounds can cause headaches and earaches.
- **2.** The brightness of light is measured in units called decibels.
- **3.** Vision and hearing are senses that tell you about the world around you.

Lesson 4 pp. 60-66

Summary Soap, shampoo, deodorant, and toothpaste are some health-care products used to aid personal hygiene. When you buy items and services related to hygiene,

you are a ______. It's important to get information, such as a

list of ______, before buying health-care products.

Lesson Details Complete the following sentences about being a health consumer.

- **1.** When you buy health-care ______ or services, you are a health consumer.
- **2.** You should get as much ______ from trusted sources as you can before buying health-care products or services.
- **3.** Companies sometimes make false claims about a product in their advertising.

These false claims are called health _____.

Draw Conclusions



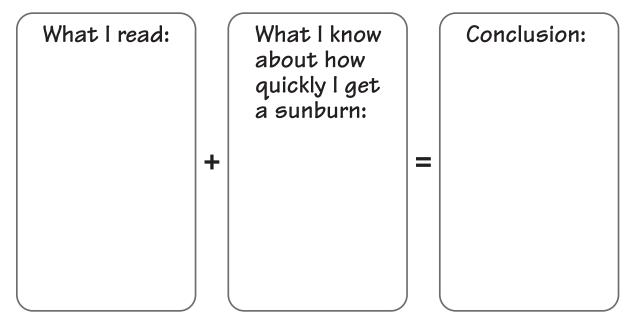
Choosing Sunscreens

The sun gives off all kinds of rays, not just the light we can see. One type of ray is an ultraviolet (UV) ray, which is the part of sunlight that causes sunburn. You may think a suntan looks healthful, but UV rays damage the skin. Exposure to UV rays causes the skin to wrinkle, and over time it can even cause cancer. One way to protect your skin from the sun's damage is to use a sunscreen. You will get the best protection from the sun's UV rays if you know how to choose the best sunscreen.

When choosing a sunscreen, look for its SPF number on the package. The SPF number gives you some idea of how long you can stay in the sun without getting sunburned. Not everyone gets the same protection from a sunscreen with a particular SPF. The actual amount of time you can safely stay in the sun depends on not only the SPF but also your own skin type. For example, suppose you get a sunburn in 10 minutes without sunscreen. If you apply a generous amount of a sunscreen with an SPF of 30, you should be protected from sunburn for 300 minutes. A friend whose skin burns more quickly than yours will not be able to stay in the sun as long without burning.

Other factors also determine how much protection you get from the sun. Perspiration can cause even the best sunscreen to wash away. So be sure to reapply sunscreen after perspiring, as well as after swimming. Reapply it at least every two hours when in the sun. Also, check with your doctor if you are taking any medications, because certain drugs can increase your skin's sensitivity to the sun.

Suppose you are going to the beach. Use the graphic organizer to help you figure out how long you can stay in the sun without burning if you use a sunscreen with an SPF of 45.







- **1.** Understand your audience.
- **2.** Give a clear message. Use a respectful tone of voice.
- **3.** Listen carefully and answer any questions.
- **4.** Gather feedback.

Help Denzel and Marta use the steps for communicating.

- **A.** The boys in Denzel's class have volunteered to make 100 sandwiches for a local shelter. Denzel's job is to see that the sandwiches are made and wrapped for delivery. Before work begins, Denzel must make sure the boys' hands and fingernails are clean.
 - How can Denzel get his classmates to cooperate about washing their hands?

- **B.** Marta and her friends Ellen and Callen are shopping for sunscreen, and they are having a difficult time making a choice. Ellen wants to buy the brand her favorite TV actress advertises. Callen wants the cheapest brand, and Marta wants a sunscreen with an SPF of at least 30.
 - How can Marta help her friends make a responsible selection?

Word Puzzle

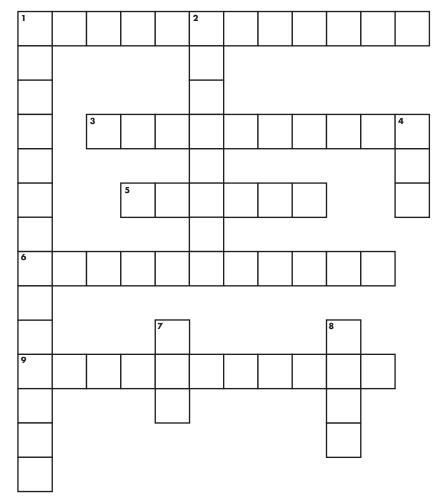
A. Use the clues below to solve the word puzzle.

Across

- **1.** a pitlike area from which a hair grows
- **3.** a gum disease caused by plaque
- **5.** a sticky substance found on teeth
- **6.** the straightening of crooked teeth
- **9.** invisible rays of energy from the sun

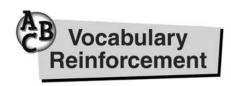
Down

- **1.** a person who buys health products
- **2.** what produces oil to keep skin soft
- **4.** a rating for sunscreen
- **7.** _____sighted people can't see close objects.
- **8.** _____sighted people can't see far objects.



B. Use each of the following words in a sentence: *astigmatism*, *decibels*, and *ingredients*.







Foods for Good Nutrition



Directions

- Use chapter vocabulary in the Word Bank to complete each **Summary**.
- Read the directions provided to complete each Lesson Details.

	- I	I		
Word Ban	K			
portion control enzymes energy balance	proteins minerals additives	water carbohydrates preservatives	calories vitamins fats	food allergy nutrients food
anorexia	nutritionist	MyPyramid	ingredient	s poisoning
Lesson 1 pp. 72	-77			
Summary Subst	ances called	gi	ve your body	energy and material
for growth		help digest food.	Two nutrients	your body uses for
energy are		and		are use
for growth		_ and	are nu	utrients needed in
smaller amount	S	is also an in	nportant nutr	ient.
Lesson Details	Look at page 76.	Why is eating a go	od variety of	foods each day
important?				
Lesson 2 pp. 78	-83			
Summary A scie	entist called a		stu	idies how to prepare
a healthful diet.		ca	n help you pl	an a balanced diet.
Lesson Details	Use the informat	ion on pages 78–81	to complete	the table.
Food Group	Exa	mple		Amount per Day
Grains	torti	llas		5–6 ounces

Vegetables

Milk

Quick Study (continued)

Lesson 3 pp. 84-87

Summary Limiting the amount of food you eat is	. Excessive
dieting, or, can lead to health problems. The amo	ount of energy
in food is measured in kee	eps you from

gaining or losing weight.

Lesson Details Use the information on page 86 to complete the table.

Nutrient	Calories per Gram
Carbohydrates	
Fats	
Proteins	

Lesson 4 pp. 88-94

Summary A ______ is a bad reaction to a food that most people can eat.

Lesson Details List four things that can affect food choices.

 1.
 3.

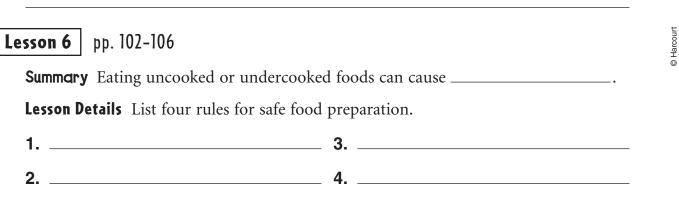
 2.
 4.

Lesson 5 pp. 96-99

Summary All the things that make up a food are its _____.

Some packaged foods contain ______ and _____.

Lesson Details List four things you can learn by reading a Nutrition Facts label.



Compare and Contrast

Nutrition Facts Labels and Food Advertisements

There are many things that affect the choices we make about foods. One way to get information about food products is by reading the Nutrition Facts label on the food. Another way to get information about foods is through advertisements.

Nutrition Facts labels are found on almost all packaged foods. The Nutrition Facts label lists the serving size and the number of servings in each package. It also tells how many calories and nutrients are in one serving of the food. The label lists how much of each day's recommended nutrients are in one serving of the food. Nutrition Facts labels can be used to choose foods that contain a certain nutrient.

Advertisements for foods are found in magazines, on television, and on billboards. Advertisements are designed to make you want a particular food by appealing to your emotions. Advertisements use pictures or music to make the food seem appealing. Although the information in advertisements must be true, it can often be misleading.

Using the graphic organizer, fill in the things that are alike and different about Nutrition Facts labels and food advertisements.

Alike	Different

Reading Skill



Life Skill Make Responsible Decisions

Steps for Making Responsible Decisions

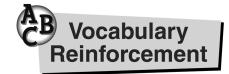
- **1.** Find out about the choices you could make.
- **2.** Eliminate any choices that might make you sick or are against your family rules.
- **3.** Imagine the possible results of each choice.
- **4.** Make the decision that is right for you.

Use the steps to help these students make responsible decisions.

- **A.** Miguel ate a bowl of cereal with milk and a granola bar for breakfast. For lunch, he had yogurt, a tortilla with peanut butter, and milk. Miguel wants an after-school snack. He can choose either crackers or an apple.
 - Use what you know about the MyPyramid to explain the most responsible choice for Miguel.

- **B.** Leah's baseball team is having a game and a picnic. The chicken salad, made with mayonnaise, looks delicious. By the time Leah finishes playing baseball and gets in line to select her food, the food has been out in the heat for more than two hours. Leah really wants a small helping of chicken salad. There are peanut butter and jelly sandwiches on the table, too.
 - What would be the most responsible decision Leah could make?

Fill In the Blanks



A. Answer the question by writing the correct term in the blanks. Use the circled letter from each term to find the hidden word.

food poisoning	enzymes	anorexia	
fats	carbohydrates		portion control
1. What can happen if y	\bigcirc	ins germs?	
2. What kind of scientis	\smile	re healthful diets?	
3. What kind of nutrier	its are sugars and starc		
4. What are you using v	when you limit the amo		eat?
5. Iron is one example of			
6. What is the name of		involves excessiv	e dieting?
7. What chemicals foun	\smile	nutrients from fo	oods?
8. Which nutrients cont		er gram of food?	
9. Hidden Word:			
	· ·	c I	

B. On a separate sheet of paper, write a correct sentence for each of the following terms: *ingredients, additives, preservatives, energy balance, nutrients.*

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Keeping Fit and Active



Directions

- Use the terms in the Word Bank to complete each Summary.
- Read the section directions to complete each Lesson Details.

Word Bank —		
aerobic exercise	flexibility	muscular endurance
anaerobic exercise	food	muscular strength
cardiovascular fitness	sleep	physical activity
every day		

Lesson 1 pp. 112-116

Summary A healthful lifestyle includes three major components. These components

are resting and getting a proper amount of _____, getting plenty of

_____ that is fun, and eating regularly and making good

_____ choices. These things should be done _____

Lesson Details Use pages 112–116 to complete the chart.

List the benefits of a healthful lifestyle in the correct column or columns. Some benefits can appear in more than one category.

Benefits of a Healthful Lifestyle

Sleep	Physical Activity	Food Choice
Helps you concentrate	Improves self-esteem	Provides energy

Lesson 2 pp. 118-123

Summary One way to build a healthy cardiovascular system is to do vigorous

_____. Some exercises do not build cardiovascular fitness.

An exercise of this type is called ______. A strong, healthy

heart is an indication that you have reached ______.

Lesson Details Look at page 122. Explain why the bottom of the Activity Pyramid includes ways you can be active each day.

Lesson 3 pp. 126-132

Summary Many types of exercises build muscle fitness. Different types of exercises

increase the three types of muscle fitness, which are _____,

_____, and _____

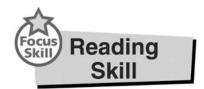
Lesson Details Use the types of fitness tests on page 130 to complete the table.

Type of Fitness Test	Area of Fitness Measured
abdominal crunches	
jogging one mile	
sitting and reaching	

Using the list of exercises on page 132, complete this graphic organizer to show exercises that can be done at various times of the year.

Summer	Fall	Winter	Spring

Name _



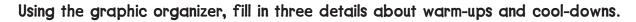
Identify Main Idea and Details

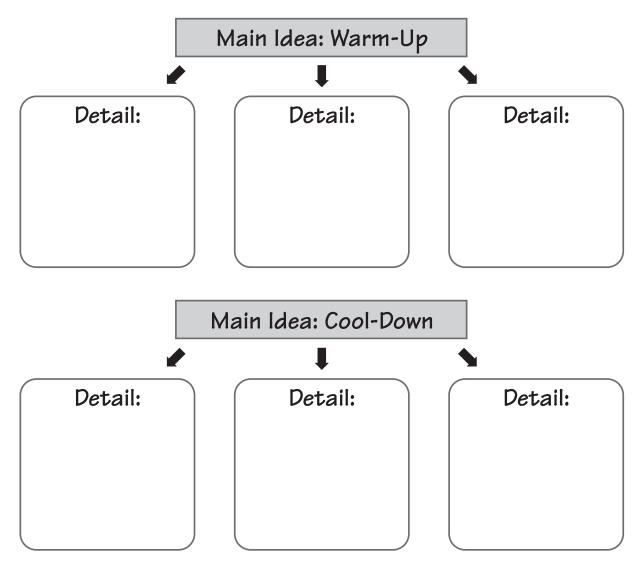
Safety First

It is important to avoid injuring yourself when you are exercising. Two ways to prevent injuries are to warm up before beginning to exercise and to cool down afterward.

Warming up prepares your heart and other muscles to do hard work. One type of warm-up involves doing a slower version of the activity. Athletes often do stretching exercises before competitions. The warm-up should take at least five minutes.

After the activity ends, a slower version is done to cool down, meaning to bring the heartbeat rate back to normal. Stretching is also done as part of the cool-down. A cool-down should last between five and ten minutes.









Steps Used in Setting Goals

- **1.** Choose a goal.
- **2.** Plan steps to meet the goal, and determine whether you need help.
- **3.** Check your progress as you work toward the goal.
- **4.** Reflect on and evaluate your progress toward the goal.

Use the steps to help these students set and reach a goal.

- **A.** Suzanne's friend Lily wants to run in the big five-kilometer (5-K) race on July 4. She talks Suzanne into training with her so they can run the event together.
 - What should Suzanne and Lily do, starting eight weeks before the run, to reach their goal?

B. Tom received in-line skates for his birthday, and he wants to learn how to use them before summer vacation starts in two months. The local fitness center offers lessons. To be allowed to participate, every student must have the proper safety equipment. Tom buys the safety equipment and signs up for the lessons.

• Can Tom reach his goal safely? Why or why not?

Use Word Meanings



	For each of the following sentences, circl Sammy's mother runs four miles a day. S for long periods of time, which means the A aerobic exerciseB muscular endurance	She c	an use her muscles
2.	Amanda likes that increases her hear of time, like biking, swimming, and joggF aerobic exerciseG muscular endurance		
3.	Loren set a record for the sit-and-reach.or the ability to bend her body easily.A aerobic exerciseB muscular endurance		has great, flexibility anaerobic exercise
4.	Sprinters do, which works muscles F aerobic exercise G muscular endurance	hard H J	
5.	Robert wants to build his He work to build a strong, healthy heart.A physical activityB flexibility		t every day to try cardiovascular fitness anaerobic exercise
6.	Michael enjoys weight lifting, which helpF flexibilityG muscular strength	os hir H J	cardiovascular fitness
В.	Choose two of the following vocabulary		

B. Choose two of the following vocabulary terms: *physical activity, muscular endurance, muscular strength, flexibility, cardiovascular fitness, aerobic exercise, anaerobic exercise.* Write a correct sentence using each term.



Planning for Safety

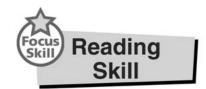


Directions

- Use the lesson vocabulary in the Word Bank to complete each Summary.
- Use the directions provided to complete each Lesson Details.

Word Ba oncussion	first aid	hazards	pedestrians
nergency	flammable	natural disasters	safety gear
esson 1 pp. 1	138-145		
Summary If y	ou are aware of	, you o	can avoid some injuries.
In an	, it i	s helpful if you can give _	
You can comf	fort a person with a	brain injury, or	
	Reread pages 144- aid for a bruise.	-145. Complete this graph	ic organizer to show the
	How	to Treat a Bruise	:
			_
R:			
I:			
C:			
E:			
1 P- - -			

Lesson 2 pp. 148-156									
Summary Wearing the p	vroper	can prevent	injuries when you						
play sports. Following tr	affic laws when you	ride a bike can help y	ou avoid accidents						
involving	involving								
Lesson Details Reread " Make a list of five items dark. Explain how each	you and your bike s	hould have if you ride							
Lesson 3 pp. 158-166 Summary Following fire	e safety rules and kno	owing how to handle							
	materials can he	lp prevent fires. Every	y family should						
have an emergency plan	to use in case of fire	e or							
Lesson Details Use page	160 to complete the	e graphic organizer.							
[Family Esca	pe Plan							
Step 1:	Step 2:	Step 3:	Step 4:						

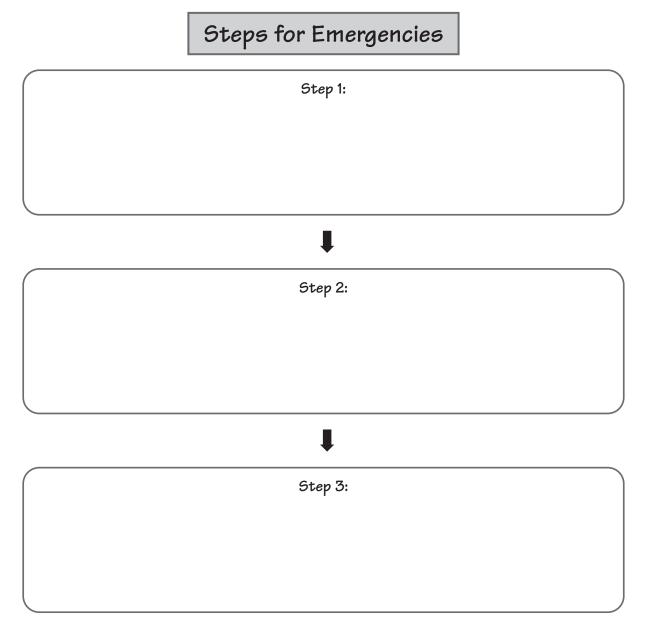


Sequence

Steps for Emergencies

Yung Luk and his younger brother are walking home from school. Suddenly they hear the screech of car brakes, a loud thump, and the sound of glass breaking. They quickly turn around and see that a minivan has crashed into a light pole. Two children begin to climb out of the van, but the driver, their mother, is not moving. The children say that their baby sister is in the back seat of the van. Yung can hear the baby crying. Yung and his brother are the only other people on the street.

Fill in the graphic organizer to show what steps Yung should take to respond to this emergency.



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Life Skill Make Responsible Decisions

Steps for Making Responsible Decisions

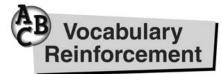
- **1.** Find out about the choices you could make.
- **2.** Eliminate any choices that are illegal or against your family rules.
- **3.** Ask yourself: What is the possible result of each choice? Which choice would show responsibility?
- **4.** Make what seems to be the best choice.

Use the steps to help these students make responsible decisions.

- **A.** Amanda is at the pool with her swim team. Before practice, some of the girls start a game of "chicken" at the deep end of the pool. Amanda knows the game is fun but that it can be dangerous. She's not sure if she should join in, sit at poolside, or tell a lifeguard or the swim team coach.
 - How can Amanda use the Steps for Making Responsible Decisions to choose what to do?

- **B.** Mac has invited Duane to his house after school. Mac lives about a mile from school. Today, like most days, Mac rode his bicycle to school. Mac suggests that they take side streets where there is little traffic. That way, Duane could ride on the handlebars, and they would get to Mac's house quickly. Duane points out that Mac could leave his bike at school, and they could both walk or take the city bus to Mac's house.
 - How can the boys make a responsible decision about what to do?

Use Word Clues



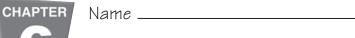
A. Find the words hidden in the word search. Look for words and terms that match the following descriptions. Words may be from left to right, top to bottom, and diagonal. Two-word terms may be split between two lines.

This can cause injury.	This needs quick action.	person walking
brain injury	destructive event of nature	
catching fire easily	immediate care	

F	L	А	м	М	А	В	L	E	N	E
F	I	R	9	Т	А	I	D	А	х	м
С	0	N	с	U	ຣ	S	Ι	0	N	E
s	W	Ν	А	T	U	R	А	L	F	R
D	1	9	А	5	T	E	R	D	I	G
м	Ν	0	В	9	L	Т	R	С	R	E
R	Ш	М	E	А	А	А	В	Т	5	N
L	С	D	м	Ν	Ζ	А	В	с	Т	с
Q	E	5	R	А	М	А	R	F	A	Y
P	А	J	Н	U	R	F	L	U	I	А

B. Write two sentences. Each sentence should use two of the vocabulary words from Part A.

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Directions

- Use chapter vocabulary in the Word Bank to complete each **Summary**.
- Read the directions provided to complete each Lesson Details.

Word Bank			
bully gang	terrorism violence	weapon zero-tolerance policy	
Lesson 1 pp. 172-174			

Summary Fights, crimes, and threats are examples of ______.

Violence that is used for a political goal is _____.

Lesson Details The first column lists situations that place you at risk for violence. The second column lists behaviors to reduce your risk of violence in these situations. Write the correct letter in front of each situation.

Situ	ation	Behavior
	ing to a store and see looks threatening.	A. Ask a friend or an older family member to come along.
Two people a	t school start fighting.	B. Walk away.
Someone three	eatens to hit you.	C. Get help to break up the fight.
	and you want to walk ol to shoot hoops.	D. Turn and walk in another direction.
Lesson 2 pp. 176-17	9	
Summary A person	who belongs to a	may carry a
If you ignore a	, he or she w	ill usually leave you alone.
	pose a bully threatens you a u should do to stay safe. Us	and is holding a knife. On the lines, se the tips on page 177.
1		
2		
3		

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4		
5		
Lesson 3 pp. 182–184		

Summary A student who brings a gun to school is breaking the school's

Lesson Details Suppose you want to walk to the playground in your neighborhood to play. What steps should you take to stay safe? Use the tips on page 182 to help you complete the graphic organizer.

Before You Go:					
Ask	from your parents.				
Tell your parents:	Where				
	How				
	Who				
	When				
	ŧ				
	On Your Way:				
Use the	system.				
	when going places.				
At the Playground:					
If someone bothers you,					
If a stranger comes up to you,					



Identify Cause and Effect

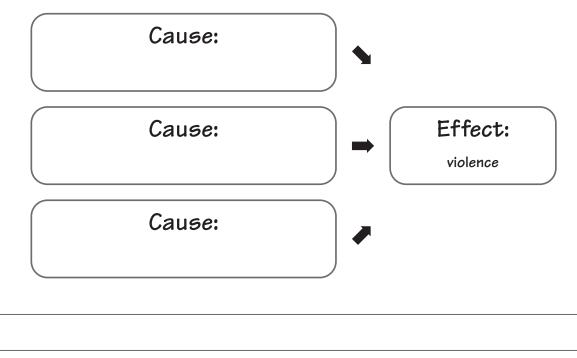
Causes of Violence

Violence has many causes. One cause is anger that gets out of control. Everyone gets angry, and most people can handle their anger. People who can't control their anger may become violent. One way to manage anger is to talk to a parent or another trusted adult. Another way is to release anger in a safe way. An example is to write about angry feelings in a journal.

Prejudice can sometimes lead to violence. Prejudice is not liking someone because the person is different from you. Some people try to hurt people who are different. One way to deal with prejudice is to talk with people who are different. Usually people find out that they have a lot in common.

Using illegal drugs drives some people to violence. The cost of drugs is often very high, so some people steal money from family and friends to buy drugs. They may even start to commit more serious crimes, such as armed robbery, to buy drugs. One way to avoid using drugs is to stay away from people who use them.

Using the graphic organizer, fill in three causes of violence. Then on the lines below, write one way that violence can be prevented for each cause.







Steps for Resolving Conflicts

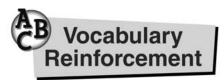
- **1.** Use "I" messages to tell how you feel.
- **2.** Listen to each other. Consider the other person's point of view.
- **3.** Talk about a solution.
- **4.** Find a way for both sides to win.

Use the steps to help these students resolve conflicts.

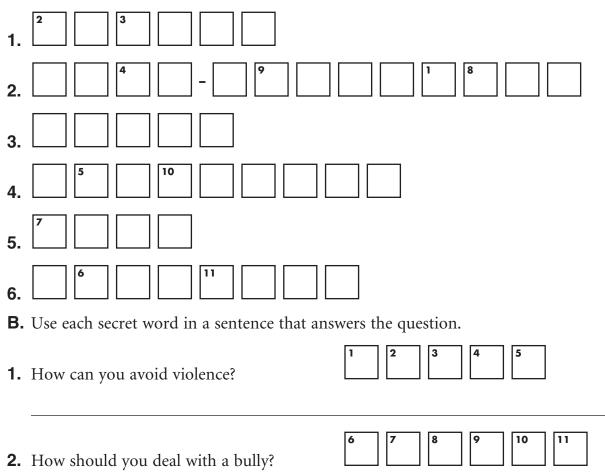
- **A.** Diego is sitting on the beach when another boy comes up and kicks dirt at him. The boy tells Diego to move.
 - How can Diego use the Steps for Resolving Conflicts to avoid violence?

- **B.** Kaiya's family has two television sets. Kaiya's father is watching a program on one TV. She and her brother want to watch different programs on the other TV. The programs are on at the same time. Kaiya and her brother start to argue.
 - Explain how Kaiya and her brother can resolve their conflict.

Find the Secret Words



- **A.** Fill in the words or phrases that fit the definitions in the squares below. Then copy the letters from the numbered boxes into the matching numbered boxes at the bottom of the page.
- 1. anything that can be used to harm someone
- **2.** a school policy that means no violence and no weapons of any kind are allowed in school
- 3. someone who hurts or frightens others
- **4.** the use of force and violence against people or property for a political or social goal
- 5. a group of people who use violence and have a close social relationship
- 6. any act that harms or injures people





Learning About Disease



Directions

CHAPTER

- Use chapter vocabulary in the Word Bank to complete each **Summary**.
- Read the directions provided to complete each Lesson Details.

Word B	ank —			
pathogens antibodies		symptoms antibiotic		seizure immunity
chronic	acute	insulin	infection	aerobic exercise
communicabl	e disease	noncommuni	cable disease	
Lesson 1 p		cken pox, that ca	n spread from pers	on to person is called
-		-		pread from person to
person is a	(n)		·	
Lesson Deta	ils List two ways	s to show respect	for someone with a	an illness or disability
1				
2				
Lesson 2 p	o. 194-199			
Summary A	fever is one of t	he	of a disease. T	iny organisms or
viruses that	cause disease are	2	Pathogens grow	wing in the body
cause	Av	voiding behaviors	s that put your heal	th at risk is

Lesson Details Use the information on page 196 to complete the table. Write one example of a disease caused by each type of pathogen.

Pathogen	Viruses	Bacteria	Fungi	Protozoa
Disease				

Lesson 3 pp. 200–205

Summary ______ made by white blood cells help fight pathogens. The

body's ability to remember how to make these is called _____. A(n)

_____ can give you immunity to a disease. A(n) ______ kills

certain pathogens. Your body's ability to fight pathogens is ______.

Lesson Details Choose four of the following. On a separate sheet of paper write a sentence for each, telling how it protects your body from pathogens.

tears; cilia; saliva; ear wax; mucus; stomach acid; skin

Lesson 4 pp. 206-209

Summary Giving a vaccine in order to prevent disease is called ______.

Lesson Details List two things that might happen during a visit to a doctor's office when you are ill.

Lesson 5 pp. 212-218

Summary Diseases that last a long time are _____. Those that don't

last a long time are ______ helps the body cells take

sugar from the blood. People with epilepsy sometimes have a ______.

Lesson Details Use the lesson information to complete the table.

Lifestyle	Not using	Using smokeless	Overeating
Choice	sunscreen	tobacco	junk foods
Related Disease	skin cancer		

Lesson 6 pp. 220-222

Summary _____ can help manage stress and avoid heart disease.

Lesson Details On a separate sheet of paper, list three healthful lifestyle choices.



Summarize

Pathogens That Cause Disease

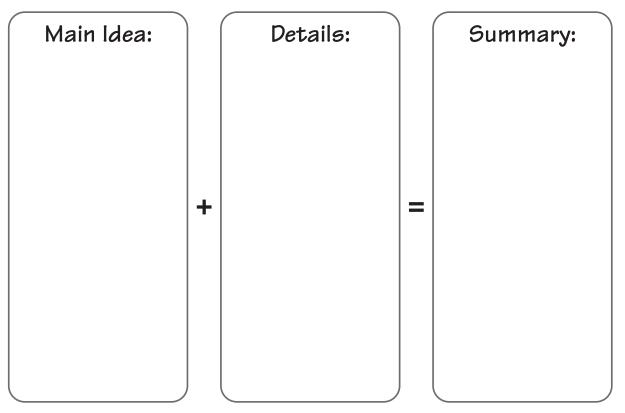
Pathogens cause communicable diseases. When a pathogen gets into your body, it can cause an infection. You might start to have symptoms of the disease caused by the pathogen. When you have an infection, your body's immune system makes antibodies to fight the infection.

Bacteria are one-celled organisms that can cause disease. Strep throat, tetanus, and tuberculosis are caused by bacteria. Some bacterial infections can be treated with antibiotics.

Viruses are the smallest pathogens. Viruses are not living things; they can reproduce only in host cells. Colds and chicken pox are caused by viruses. Some viral diseases can be prevented by vaccines.

Fungi are small, simple organisms. Most fungi do not cause disease in humans. Athlete's foot is an example of a human disease caused by fungi.

Protozoa are one-celled organisms. Protozoa are larger than bacteria. Protozoa that affect humans often cause serious disease. Amebic dysentery is caused by protozoa.



Using the graphic organizer, summarize the information about pathogens.

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Steps for Managing Stress

- **1.** Know what stress feels like.
- **2.** Try to determine the cause of the stress.
- **3.** Do something that will help you relieve the feeling of stress. Talk to someone you trust about how you feel.
- **4.** Think positively rather than negatively.

Use the steps to help these students manage stress.

- **A.** Keisha is feeling stressed because she has a violin recital, a track meet, and a gymnastics meet—all next week. She knows she also has to study for several tests that are coming up. Keisha has a headache from the stress she is feeling.
 - How can Keisha manage her stress to protect her health?

B. Nate is a talented artist. He has entered drawings in a citywide competition. After he enters his drawings, he feels sick to his stomach. He is sure his drawings won't be as good as others entered in the competition.

• How can Nate stop feeling sick?



Use Word Meanings

In each of the following sentences, the italicized term makes the sentence incorrect. Find the term in the box that makes the sentence correct. Write the correct term on the line. Use each term only once.

immunity	resistance	acute	bacteria	fungi
antibodies	seizures	insulin	noncommunicable disease	symptoms

- **1.** Most colds are *chronic* diseases, lasting about a week or less.
- **2.** Diabetes can't be spread from person to person; it is a *communicable disease*.
- **3.** Strep throat is a disease caused by *viruses*.
- **4.** Your body has a natural *abstinence* to disease.
- 5. Fever and sore throat can be *pathogens* of disease.
- **6.** Your white blood cells make *antibiotics* to fight disease.
- 7. Your body's ability to remember how to make antibodies is called *immunization*.
- **8.** *Infections* can be caused by the disease epilepsy.
- **9.** People with diabetes can't make or use *vaccines* properly.
- **10.** Athlete's foot is caused by *protozoa*.

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Directions

- Use lesson vocabulary in the Word Bank to complete each **Summary**.
- Read the other directions to complete each Lesson Details.

adult	drug	medicines	refuse
behavior	illegal drugs medicine abuse	overdose	self-medicating withdrawal
dosage	medicine abuse	prescription medicines	withdrawai
	220 277		
esson 1	pp. 228-233		
Summary	A substance that affect	ts the way your mind or body	works is a
	Drugs t	hat help people fight illness ar	e called
	Some o	f these can be bought only wit	h a doctor's order
		C .	
These dru	gs are called	·	
	tails Look at pages 23 counter medicines are		
over-the-c	counter medicines are		
over-the-c	pp. 234-237		
over-the-c .esson 2 Summary	pp. 234-237 The right amount of	alike and different.	
over-the-c .esson 2 Summary A person i	pp. 234-237 The right amount of	alike and different.	 des what medicine to
over-the-c .esson 2 Summary A person i take. Takin	pp. 234-237 The right amount of is ng medicine for a reas	alike and different.	 des what medicine to
over-the-c .esson 2 Summary A person i take. Takin	pp. 234-237 The right amount of is ng medicine for a reas	alike and different.	 des what medicine to
over-the-c .esson 2 Summary A person i take. Takin	pp. 234-237 The right amount of is ng medicine for a reas tails Use page 237 to	alike and different. medicine to take is the when he or she alone decide on other than treating illness is help you complete the graphic	 des what medicine to
over-the-c .esson 2 Summary A person i take. Takin	pp. 234-237 The right amount of is ng medicine for a reas tails Use page 237 to Ef	alike and different.	 des what medicine to

Lesson 3 pp. 238–244

Summary ______ are not medicines. An ______ is a dangerously large amount of a drug that someone has taken. People experience a

reaction called ______ when they stop abusing drugs.

Lesson Details Use pages 240–244 to complete the table.

Drug	Effects
Cocaine, including crack	
Marijuana	
Inhalants	

Lesson 4 pp. 246-249

Summary When you say *no* to doing something, you ______ to do it.

Lesson Details Look at "You Can Say No" on page 248. Describe two things you

could do to help you refuse drugs.

Lesson 5 pp. 252-254

____•

Summary Changes in ______ can be a sign of drug abuse. If you suspect that someone you know is using drugs, you can help by talking to a trusted

Lesson Details List three warning signs that someone may be using drugs.



Identify Cause and Effect

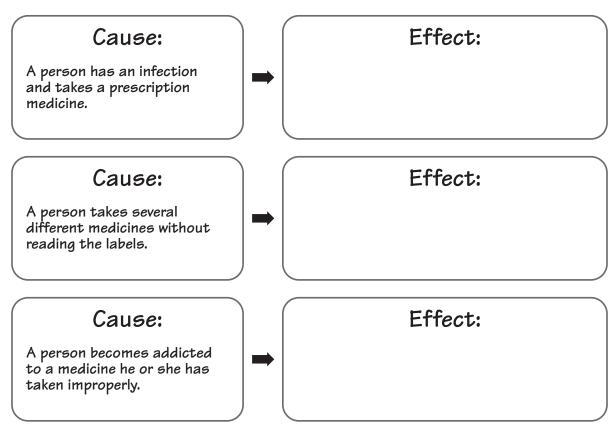
Medicines

Medicines are drugs that work in the body to prevent, treat, or cure an illness. Different medicines have different effects on the body. Some medicines prevent diseases such as measles or chicken pox. Other medicines are used daily to control conditions such as allergies or high blood pressure. There are also medicines that help the body recover from colds, headaches, stomachaches, and other illnesses.

All medicines have dosage labels that tell how much of a medicine to take and how often to take it. People who do not follow the directions on medication labels are selfmedicating. Self-medicating is dangerous because it can lead to negative side effects or an overdose. Medicine abuse occurs when a person knows the correct dosage of a medicine but takes too much of it, takes it too often, or both.

Medicine abuse can lead to addiction. A person who is addicted to a medicine feels that he or she must have more and more of it. If a person does not get treatment for addiction, serious damage to the body or even death can result.

Medicines can have both helpful and harmful effects. When used properly, medicines can keep people healthy. When used improperly, they can cause illness or death.



Identify Cause and Effect





Steps for Refusing to Use Drugs

- **1.** Say *no* and tell why not.
- **2.** Suggest something else to do.
- **3.** Reverse the peer pressure.
- **4.** Just turn and walk away. You can create an opportunity for the other person to join you.

Use the steps to tell how these students could refuse to use drugs.

- **A.** Jerry and Mike were walking home from the park. On their way, they ran into some boys from school who were smoking marijuana. The boys offered marijuana to Jerry and Mike. How could the boys say *no* to smoking marijuana?
 - Describe how Jerry and Mike could use refusal skills to tell the boys no.

- **B.** Lakisha went over to Kendra's house to study for a test. While she was there, Kendra opened a can of something and inhaled the fumes. She then handed the can to Lakisha and told her that it would help her concentrate as they studied. How could Lakisha say *no* to using inhalants?
 - Describe how Lakisha could use refusal skills to say no to Kendra.

Match the Meanings

by someone



A. Find the term in Column B that matches the definition in Column A. Write the letter of the correct term on the line. Use each term only once.

Column A

Column B

- **1.** drugs that are against the law to have or use **a.** dosage **b.** medicine **2.** a painful reaction when a person stops taking drugs **3.** a drug used to treat, prevent, or cure an illness **4.** a constant need for and use of a harmful drug **d.** illegal drugs **5.** deciding on one's own how much medicine to take e. withdrawal **6.** taking a medicine for a reason other than treating **f.** overdose an illness 7. the correct amount of a medicine to take **h.** addiction **8.** a dangerously large amount of a drug taken
- **B.** Choose two of the vocabulary terms from Part A. Use each term correctly in a sentence.

c. self-medicating

g. medicine abuse







Directions

- Use lesson vocabulary in the Word Bank to complete each **Summary**.
- Read the section directions to complete each Lesson Details.

peer pressure alcoholism blood alcohol level	•	S	illegal intoxicated nicotine	alcoholic refuse support
Lesson 1 pp. 260-2	.65			
Summary		are cancer-causin	g substances that	it can be
found in tobacco si	moke. The po	oisonous gas		$_{-}$ and the
addictive drug		are also four	nd in tobacco sm	noke.
Lesson Details Use	page 262 to c	complete the graphic	organizer. Throat	
Esophagus		Effects of Tobacco Smoke	M	outh
	Circulatory System		Lungs	

Lesson 2 pp. 266-272

Summary The amount of alcohol in a person's blood is the _____

. When alcohol builds up in a person's blood, the person

becomes ______ develops when a

person has an addiction to alcohol.

Lesson Details Look at pages 268–269. List five ways that alcohol damages the body over a long period of time.

Lesson 3 pp. 274–279

Summary Many young people choose not to drink alcohol or use tobacco because it is

_____. Some young people have friends who try to convince them it

is okay to use alcohol or tobacco. This is called _____. Everyone has

the right to ______ to use alcohol or tobacco.

Lesson Details Look at "You Can Refuse Alcohol and Tobacco" on pages 276–277. Describe two scenarios you could use to help you refuse alcohol and tobacco.

Lesson 4 pp. 282–284

Summary Drinking an increasing amount of alcohol is a sign that a person is

an _____. A person who has a problem with alcohol needs

_____ in order to quit drinking.

Lesson Details Look at page 282. List four warning signs of problem drinking.

1		
2		
∠		
3		
4		



Draw Conclusions

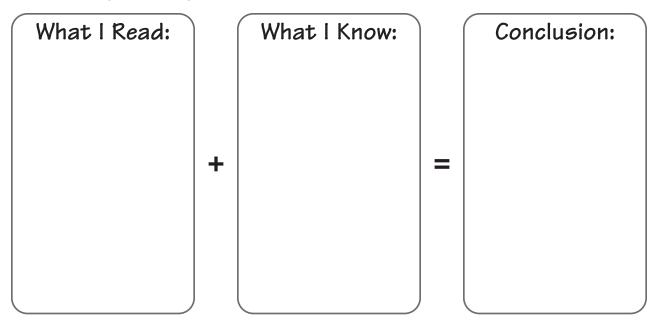
Harmful Effects of Tobacco

There are many studies that show the harmful effects of tobacco on the human body. While scientists know well what tobacco products are made of, many tobacco users do not. Most types of tobacco contain at least 4,000 ingredients. Several of the ingredients are known carcinogens. That means that every single time a person uses tobacco, he or she is intentionally consuming cancer-causing substances. Also, some people think only smoking cigarettes causes these problems. However, the same carcinogenic ingredients are in chewing tobacco, pipe tobacco, and cigars.

Through their research, scientists have shown that tobacco-related diseases, such as cancer and emphysema, kill half of the people who continue to smoke. That means that more people in America die because of using tobacco than from car accidents, HIV, illegal drugs, suicides, homicides, and alcohol *combined*.

Tobacco is especially harmful to children. When a pregnant woman uses tobacco, her baby is affected by the substances in her blood. Babies born to mothers who use tobacco are more likely to be born early and have a low birth weight. Children who grow up in households where tobacco is used suffer from the side effects of environmental tobacco smoke. Some of these effects include asthma and an increased number of illnesses.

Although scientists have shown that tobacco use is dangerous, many people continue to use tobacco. However, people who quit using tobacco are more likely to live longer and decrease their risk of cancer than those who continue to use tobacco. So, if you don't use tobacco now—don't start. If you do use tobacco—stop now.



Fill in the graphic organizer.





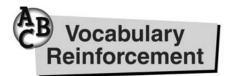
Steps for Refusing Alcohol and Tobacco

- **1.** Say *no* and say why not.
- **2.** Use humor to make your point.
- **3.** Suggest something else to do.
- **4.** Just ignore what the person has said.

Use the steps to help these students refuse alcohol and tobacco.

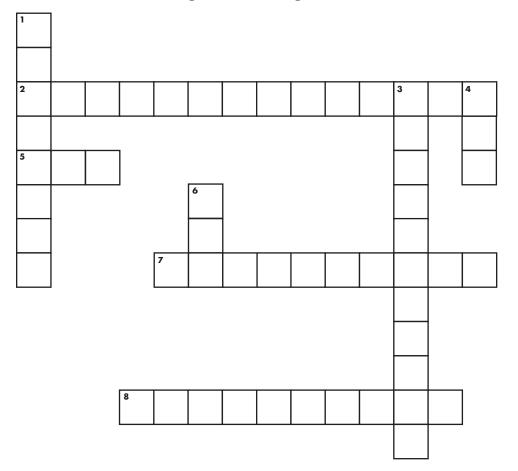
- **A.** Before the school dance, Ryan goes to his friend Aaron's house with several other friends. Aaron takes a bottle of alcohol from his parents' cupboard and offers it to everyone.
 - Describe how Ryan can refuse the alcohol that Aaron has offered him.

- **B.** Julie and Jorge are studying for a math test when Jorge gets up and takes a pack of cigarettes out of his backpack. He tells Julie that cigarettes help him relax when he feels tense and asks her to come outside to have one with him.
 - Describe how Julie can refuse the tobacco that Jorge has offered her.



Word Puzzle

A. Use each clue to complete the word puzzle.

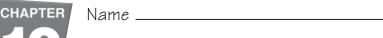


Across

- 2. A poisonous gas found in tobacco smoke
- 5. A dark paste that builds up in smokers' lungs and makes breathing difficult
- **7.** An addiction to alcohol
- **8.** Any substance that causes cancer

Down

- **1.** A poison found in tobacco
- **3.** Affected by the overuse of a drug that builds up in a person's body and that affects his or her well-being
- 4. An abbreviation for a substance in the air that can cause diseases in nonsmokers
- 6. An abbreviation for the amount of alcohol in a person's blood
- **B.** Choose two of the vocabulary terms from Part A. Then, on a separate sheet of paper, write a correct sentence using each term.



Dealing with Feelings



Directions

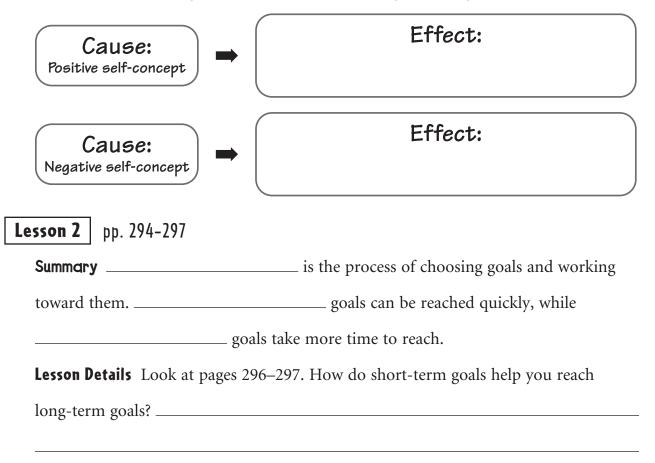
- Use lesson vocabulary in the Word Bank to complete each **Summary**.
- Read the other directions to complete the Lesson Details.

Word Bank				
attitude	feelings	self-concept	stress	
body language	goal setting	short-term	peer pressure	
cliques	long-term	stereotype	prejudice	

Lesson 1 pp. 290-293

Summary Your ______ about life and the things around you affects the way you think. When you think good things about yourself, you have a positive

Lesson Details Use pages 290–291 to complete the graphic organizer.



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Lesson 3 pp. 298–302

Summary Groups of people that leave others out are called ______.

Some people use ______ to try to get people to act in a certain way.

Lesson Details Use page 301 to fill in the chart. Suppose a friend just told you that he has tried out for a sport you dislike. Provide a response you could give.

Type of Active Listening	Response				
Encourage					
Confirm					
Lesson 4 pp. 304-307					
Summary	includes your facial expressions and posture.				
Your body's natural reaction	on to challenges is				
Lesson Details List two wa	ys that you could reduce stress.				
1	2				
Lesson 5 pp. 310-313					
Summary A belief that even	ryone in a certain group is the same is a				
When you have a negative attitude toward an entire					
group, it is a					
	onflict Resolution" on page 311. Rewrite the list on another you could use the steps to resolve a real-life conflict.				
Lesson 6 pp. 314-316					
Summary Boredom, anger,	loneliness, grief, and shyness are all				
Lesson Details Describe th	Lesson Details Describe three ways you could cope with loneliness.				



Compare and Contrast

Self-Concept

Mrs. Stokes assigns each of her students the name of a former President and gives students two weeks to prepare an oral report to present to the class. During the school day, she allows students to work on their reports in their free time. She has also blocked out time to meet with students who would like to practice their oral reports one-on-one before presenting them to the class.

José is assigned President Grover Cleveland. José has not studied anything about President Cleveland before, but he thinks that it will be fun to learn about someone new. He takes some of his free time each day to work on his project and has a rough draft completed by the end of the first week. He then practices his oral report with Mrs. Stokes. She thinks he has a good start, but she suggests some changes. José then spends more free time during the second week revising his presentation. When it is José's turn to present his report, he feels confident and ready to go.

Maggie is assigned President Woodrow Wilson. When she learns that, she thinks the project will be impossible because she has not even heard of him. During her free time, she doodles on her notebook and complains to her friends that the project is too hard. Finally, at the end of the week, she looks up some information about President Wilson and writes it down. When Mrs. Stokes looks at her notes, she offers Maggie some ideas of where to look for more information. Maggie thinks Mrs. Stokes is unhappy with her efforts and gives up. When it is Maggie's turn to give her report, she feels extremely nervous walking up to the front of the room.

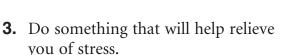
Using the graphic organizer, fill in the things that are alike and different about these two students—one with a positive self-concept and one with a negative self-concept.

Alike	Different





- **1.** Know what stress feels like.
- **2.** Try to determine the cause of the stress.



4. Visualize yourself doing well in the stressful situation.

Use the steps to help these students manage stress at school.

- **A.** Tomorrow Tyron has a unit test in science class. Tyron enjoys science class and has done well on his chapter tests. However, every time he thinks about the unit test, he becomes shaky and his palms get sweaty.
 - Describe how Tyron can manage the stress he feels before taking the unit test.

- **B.** Cora tried out for the softball team and made it. Practices have been going well, and her teammates think she is a great addition to the team. However, this afternoon is Cora's first game, and every time she thinks about it she has a sick feeling in her stomach.
 - Describe how Cora can manage the stress she feels before her first game.

Use Word Meanings



A. In each of the following sentences, the italicized word or words make the sentence incorrect. Look at the words below to find the term that makes the sentence correct. Write the correct term on the line. Use each term only once.

attitude	clique	peer pressure	wellness
body language	conflict	stress	weiniess
• A group of people that and doesn't include n an example of a <i>healt</i>	nany different peo	—	
2. Posture, facial express take care of yourself a <i>self-concept</i> .	•	y you	
3. Shawana has a good of her surroundings. Shawana has a good of her surroundings.			
4. <i>Prejudice</i> is a feeling of and body.	of tension in your	mind	
5. When people have di a <i>stereotype</i> can devel	U	wants,	
6. When our physical ar we have <i>aggression</i> .	1	ls are met,	
7. When Jamie resisted want to do, even thou talk him into it, he sa	igh his teammate		
	-		

B. Choose two of the vocabulary terms from Part A. Write a sentence using each term.



Supporting Your Family



Directions

CHAPTER

- Use vocabulary in the Word Bank to complete each **Summary**.
- Read the directions provided to complete the **Lesson Details**.

	Word Bank			
(communicate	exploitation	neglect	
	empathy	health maintenance	negotiate	

Lesson 1 pp. 322-326

Summary As you grow older, you become mature enough to feel ______ the ability to understand other people's feelings. You are also mature enough to be

able to ______ with people. This means that you can calmly discuss problems with another person, finding a solution that satisfies both of you.

Lesson Details Use information in Lesson 1 to help you write a paragraph about some of the ways in which you can be a more responsible family member. Include at least five ways you can show you are responsible.

Lesson 2 pp. 328-333

Summary Families that stay close during good times and bad usually

______ well. Not all families are close. Sometimes a parent or guardian fails to provide a child with basic necessities such as food, shelter, or proper clothing.

This is called ______. Sometimes a parent, guardian, relative, or stranger tries to take advantage of a child in a sexual way. This type of abuse is called sexual

Lesson Details Complete the graphic organizer below.

Main Idea	Details
Physical abuse	
Verbal abuse	

Lesson 3 pp. 336-340

Summary Families that promote health in the home are usually happier than other

Lesson Details Complete the tables. The first line has been completed for you.

Ways to Promote Health Within the Family	A Typical Health Maintenance Plan
1. Make time for healthful activities.	1. Exercise at least 30 minutes each day.
2.	2.
3.	3.
	4.
4.	5.



Identify Main Idea and Details

Family Time

Families may have very busy schedules. How do they find time to communicate? Some families have discovered that mealtime is a good time to talk about family news. Some even make it a point to cook dinner together. Sometimes schedules do not permit sharing regular family meals. In this case, work with your family to find a time when everyone can be together. Perhaps you can plan a fun activity such as playing a game together or going to a park or beach.

Writing letters and notes is another way for family members to stay in touch. You can write a note to say you are sorry for something you said or did. Your parents may have given you permission to go next door after school. You can write a note to tell your parents where you are and that you will set the table when you get home. Such notes show you care about your family. You don't want them to worry.

You don't always need words to communicate. Doing something special for a family member shows you care, too. A hug, a smile, a wink, or a pat on the back can also communicate feelings.

- **1.** What is the main idea in paragraph 1?
- 2. What details support the main idea in paragraph 1?
- **3.** What details in paragraph 2 answer this question: Why might you want to write a note to your parents or another family member?

4. How can you communicate that you care about your family without using words?





Steps for Communicating with Your Family

- **1.** Understand your audience.
- **2.** Give a clear message.

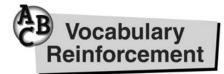
- **3.** Listen actively.
- **4.** Gather feedback.

Use these steps to help these students communicate with their families.

- **A.** Mahesh's mother has remarried. Mahesh is upset because his new stepfather takes a long shower each morning. He takes the shower at the time Mahesh used to take his shower. As a result, Mahesh doesn't have enough time to get ready for school. He has been late several times.
 - How can Mahesh use communication skills to solve his problem?

- **B.** Cheryl recently injured her ankle while she was playing softball after school. She wants to tell her parents about the injury, but she is afraid to do so because she was supposed to be home at the time, doing her homework.
 - How can Cheryl use communication skills to solve her problem?

Word Meanings



Complete the sentences in the following paragraphs by using terms from the Word Bank. Use context to help you choose the correct term.

neglect	negotiate	communicate	
health maintenance	empathy	exploitation	

1. Sarah used to be very self-centered. She never thought about the feelings of her parents, brothers, sisters, and friends. She is more mature now. She is able to feel

______ and can imagine herself in someone else's situation and understand that person's feelings.

2. Juan used to keep all of his problems to himself. As he grew older, he discovered

how to ______ with his family. He is glad that he has learned to share his viewpoints, thoughts, and feelings with his family during good times as well as bad.

- **3.** There are many types of ______, the unfair use of someone. A person who takes advantage of someone in a sexual way is guilty of this type of behavior.
- **4.** Sheena and her family discovered that they were neglecting their health. At a family meeting, they discussed steps they could take to improve and maintain their health. Sheena wrote down these steps and posted them on the family bulletin board. This

_____ plan has helped improve the health of everyone in the family.

- **5.** Many children in this country are victims of ______, a form of abuse. People guilty of this type of abuse fail to provide their children with proper clothing or enough food.
- 6. Darnell used to get into a lot of arguments with his brothers and sisters. Then, as

he became more mature, he learned how to ______. Now he is able to resolve conflicts with his brothers and sisters in a give-and-take way.

CHAPTER Name _____



Working Toward a Healthful Community

Directions

- Use lesson vocabulary and other terms in the Word Bank to complete each Summary.
- Read the other directions to complete each Lesson Details.

Word Ba	ank —		
conserve consumer emergency	evacuation natural resources protect	public health sanitary landfills sanitation	septic tank sewage water
Lesson 1 pp.	346-349		
Summary Th	e health of all the people is	n a community is know	vn as
	Both governme	ent and private groups	work to study
diseases, educ	cate the public, and improve	e	_ supplies and
Lesson Detail Deta Governmen Lesson 2 pp.	t Groups: Commu	omplete the graphic org in Idea: proups work to be people of a unity healthy.	anizer. Detail: Private Groups:
Summary Ga	rbage and	are waste r	naterials. Sewage can be
cleaned at a	treatment plant or in a		Garbage can be
burned or bu	iried in		
Lesson Detail	s Use page 352 to help you	1 number the steps in or	rder.
Water	is piped to homes and bus	sinesses.	
A com	munity's water comes from	n wells, lakes, rivers, or	reservoirs.
Water	is cleaned, treated, and tes	sted for bacteria at a tre	atment plant.

Lesson 3 pp. 354-358

Summary Floods, fires, and explosions can affect a community. Sometimes the

_____ is so serious that people have to be sent from their homes to a

safer place. This removal of people from their homes is called ______.

Lesson Details Use page 355 to fill in the blanks.

FEMA helps organize _____, ____, and

_____ agencies to restore _____ and _____.

It provides ______ and _____ and assists with

_____ care. FEMA also ensures a supply of _____ and

helps people apply for ______ to rebuild.

Lesson 4 pp. 360-363

Summary People use materials found in the environment, such as soil, water, and

trees, in order to live. These materials are ______. It is important to

_____ natural resources by using them carefully.

Lesson Details Choose an item that you use regularly. It can be made of paper, aluminum, plastic, or glass. Tell how you can *reduce* your use of the item, how you can *reuse* it, and how you can *recycle* it. Explain how these actions would conserve natural resources.

Lesson 5 pp. 366-368

Summary A ______ is a person who buys a product or pays for a

service. Government and private groups work to ______ consumers.

Lesson Details Reread pages 366–368. On a separate sheet of paper, write what the FDA and CPSC do.

Summarize



FEMA and Community Emergency Response Teams

After the events of September 11, 2001, many Americans were concerned about the safety of their communities. People wanted to know how they could help. They were willing to volunteer and to learn how they could make their communities safer. In response to these nationwide requests, President Bush created the Citizen Corps. The Citizen Corps has four programs:

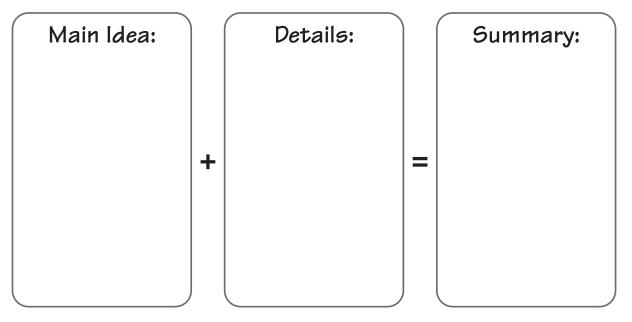
- **1.** Neighborhood Watch
- **2.** Volunteers in Police Service
- 3. Community Emergency Response Team
- 4. Medical Reserve Corps

FEMA is responsible for managing the Community Emergency Response Team (CERT) program. CERT members are trained to help first responders in an emergency situation. First responders include firefighters and police officers. In a big emergency, first responders might not be able to help all the people who need help. CERT teams are trained to do basic first aid and can help with evacuations.

CERT volunteers also are trained to help their communities get prepared for emergencies. They know what supplies should be kept on hand and can help families prepare an emergency communication plan.

Children as well as adults can join CERT. If you are interested in volunteering, talk to your parents. Find out if CERT training is offered in your neighborhood. Take the course, and join a team to help your family and your community.

Use the graphic organizer to summarize the above information.







Steps for Setting Goals

- **1.** Set a goal.
- **2.** List and plan steps to meet the goal. Determine whether you will need help.
- **3.** Check your progress as you work toward the goal.
- **4.** Reflect on and evaluate your progress toward the goal.

Tell how these students could use the steps to set goals.

- **A.** Ned's class has been reading about the importance of protecting our natural resources. Ned's not sure how he can do his part. Then he remembers his mother's garden. Ned's mother uses chemicals to fertilize the soil and chemical sprays to get rid of insects that might damage her plants. Ned decides to try to persuade his mother to use fertilizers and insect repellents that will not pollute the environment.
 - How could Ned persuade his mother to care for her garden without using chemicals?

- **B.** Lea wants to know exactly how much trash her class makes in a single day. She needs the information to prove how important it is for people to reduce, reuse, and recycle every day in order to conserve natural resources.
 - How could Lea plan to gather and share information about the three *R*'s?

Find the Meaning



A. In the space provided, write the letter of the word or phrase in Column B that best fits the definition in Column A.

Column A

- **1.** large holes dug in the ground to hold trash
- **2.** the removal of people from their homes to a safer place
- **3.** a concrete or steel tank buried in the ground, where bacteria change human waste into harmless substances
- **4.** the health of all the people in a community
- **5.** materials found in the environment that are used by people
- **6.** the safe disposal of human wastes
- **7.** to save something or use it carefully so it will last longer
- **8.** a mixture of wastewater and human waste
- **B.** Choose two of the vocabulary terms from Part A. Write a sentence using each word.

Column B

- **a.** public health
- **b.** sanitation
- **c.** sewage
- **d.** septic tank
- e. sanitary landfills
- f. evacuation
- g. natural resources
- **h.** conserve