Health

GOALS

- Identify health habits
- Describe symptoms of illnesses
- Interpret doctor's instructions
- Interpret nutrition information
- Complete a health insurance form



Health habits

GOAL > Identify health habits





What are these people doing? Which activities are healthy? Which activities are unhealthy? Make two lists below.









Healthy Habits	Unhealthy Habits



Can you think of other healthy and unhealthy habits? Add them to your lists.

Unit 5 Lesson 1 81



GOAL > Identify health habits





Look at each health habit in the chart below and decide if it is healthy or unhealthy. Put a check mark (\checkmark) in the correct column.

Health Habit	Healthy	Unhealthy
watching a lot of TV		
doing puzzles		
drinking too much alcohol		
drinking water		
eating fruits and vegetables		
eating junk food		
lifting weights		
meditating		
playing sports		
reading		
sleeping		
smoking		
spending time with friends and family		
taking illegal drugs		
walking		



There are two different types of health—mental health and physical health. Mental health is anything related to your mind and psychological well-being. Physical health is anything related to your body, both from a fitness and nutritional standpoint.

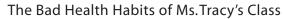
Look at the health habits you checked as healthy in the chart above. Decide which type of health each one benefits and write it in the correct column in the chart below.

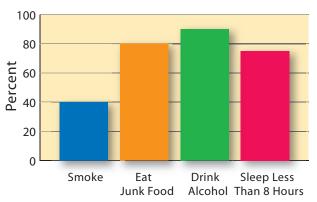
Mental Health	Physical Health
doing puzzles	





Ms. Tracy's students took a poll in their class to find out what bad health habits they have. They presented their results in a bar graph. Read the bar graph and answer the questions.





How to Calculate Percentage

- 1. First, find out the total number of students in your class.
- 2. Then divide the total number of students into the number of students who answered the question yes.

EXAMPLE: In a class of 25 students, 15 students exercise.

 $\begin{array}{r}
 .60 \\
 25)15.00 \\
 \underline{15.00} \\
 0
\end{array}$

3. Move the decimal over two places to the right to get the percentage.

.60 = 60%

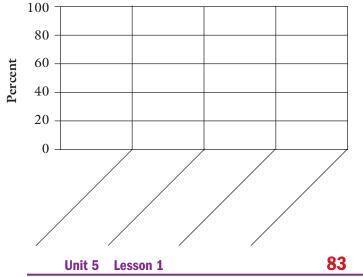
- 1. What percentage of students eats junk food? ____
- 2. What percentage of students sleeps less than eight hours?
- 3. What percentage of students *doesn't* smoke? ____
- 4. What percentage of students *doesn't* drink alcohol?
- 5. What is the worst health habit Ms. Tracy's class has? ____



With a group of students, list four good health habits. Take a poll in your class to see who practices these health habits. Make sure you ask everyone. Make a bar graph of your findings.

EXAMPLE: health habits—exercise poll question: Do you exercise?

The Good Health Habits of My Class

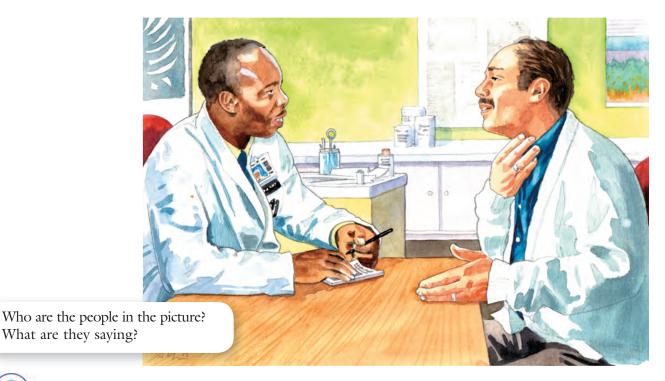




What's the problem?

GOAL > Describe symptoms of illnesses







Read the conversation between the doctor and the patient.

Doctor: Hello, John. What seems to be the problem?

John: I've been coughing a lot.

Doctor: Anything else?

John: Yes, my chest has been hurting, too.

Doctor: It sounds like you might have <u>bronchitis</u>. I'd like to do some tests to be sure, and then I'll give you a prescription to relieve your symptoms.

John: Thanks, Doc.



Practice the conversation with a partner. Then, practice the conversation several more times, replacing the underlined parts with the information below.

Symptom 1	Symptom 2	Diagnosis
1. I've been blowing my nose a lot.	My body has been aching.	common cold
2. My leg's been hurting.	I haven't been walking properly.	muscle spasm
3. I've been throwing up.	I've been feeling faint and dizzy.	flu

GOAL > Describe symptoms of illnesses





Study the chart with your teacher.

Present Perfect Continuous		
Example Form		
I have been resting for three hours.	Affirmative sentence: has/have + been + present participle	
He hasn't been sleeping well recently.	<u>Negative sentence</u> : has/have + not + been + present participle	
How long have they lived/have they been living here?	<u>Question</u> : has/have + subject + been + present participle	

- To emphasize the duration of an activity or state that started in the past and continues in the present. Example: The president has been sleeping since 9 A.M.
- To show that an activity has been in progress recently. Example: You've been going to the doctor a lot lately.
- With some verbs (work, live, teach), there is no difference in meaning between the present perfect simple and the present perfect continuous. Example: They have lived/have been living here since 2000.

Note: Some verbs are not usually used in the continuous form. These include be, believe, hate, have, know, like, and want.



Complete the sentences using the present perfect continuous form of the verbs in parentheses and suitable time expressions.

	ioi · periou	Silice . hor
1. We have been going (go) to our	of time	in time
family doctor for <u>a long time</u> .	two weeks	Tuesday
2. The kids (sleep) since	five days	5:30 р.м.
2. The Rids(Sieep) since	a month	1964
3. The couple (practice) medicine in	a long time	last night
Mexico for	a while	I was a child
4. I (work) at the same job for		
5. How long (you, stud	y) to be an opto	ometrist?
6. Satomi (feel well / not) since	·	
7. The boy (cough) since		
8. Enrico (take) his medicine for	·	
9. Minh (think) about changing jobs for _		•
10. They (go) to the gym together	for	·

GOAL > Describe symptoms of illnesses





Now review the present perfect simple with your teacher.

Present Perfect Simple		
Example Form		
Affirmative sentence: has/have + past participle		
<u>Negative sentence</u> : has/have + not + past participle OR has/have + never + past participle		
<u>Question</u> : has/have + subject + past participle		

- When something happened (or didn't happen) at an unspecified time in the past. Example: She *has* never *broken* her arm.
- When something happened more than once in the past (and could possibly happen again in the future). Example: I have moved four times in my life.
- When something started at a specific time in the past and continues in the present. Example: They have lived here for ten years.



Choose the present perfect simple or the present perfect continuous form of the verbs in parentheses. In some sentences, you will also need to decide if *for* or *since* should be used.

1. They	(be) to their new doctor s	everal times.
2. Marco	(have) asthma	1995.
3. She	(give) me a lot of help	I moved here.
4. I	(see / not) the dentist	a year.
5	(you / see) the new hospital do	wntown?
6	(you / wait) a lo	ong time?
7. Santiago	(miss) two appointmen	nts this week.
8. We	(cook) three	hours.
9. He	(examine / not) her	she was a child.
10. How long	(you / know) Maria	



Work in groups of three or four. Ask and answer questions beginning with *How long*. Use the present perfect simple or present perfect continuous.

EXAMPLES: How long have you been going to the same doctor? How long have you had a headache?

What did she say?

GOAL > Interpret doctor's instructions



What are these people talking about? What do you think they are saying?



TR 21



The doctor tells Rosa several important things about her health at her checkup. Listen and number the sentences in the correct order (1–5).

in the correct order (1–5).	
"I can give you some more tests."	
"The most important thing is to stay activ	e."
"You'll have to come back in two weeks."	
"If you start exercising more, your cholest	erol should go down."



TR 22



Now listen to Rosa reporting her conversation to her friend. Fill in the missing words.

"If you don't stop eating junk food, you will have serious health problems."

1. She said she <u>would</u> give	some more tests.	
2. The doctor told me the mos	st important thing	to stay active.
3. She told me if go down.	exercising more,	cholesterol should
4. She said if serious health problems.	stop eating junk food, _	have
5. She said	_ to come back in two week	S.



What differences do you notice between the sentences in Exercise A and Exercise B? Study the chart with your teacher.

Direct Speech	Indirect Speech	Rule
"You have to exercise more."	The doctor explained (that) I had to exercise more.	Change pronoun.Change present tense to
"The most important thing is your health."	The doctor said (that) the most important thing was my health.	past tense.







Match the kinds of doctors with the type of treatment they provide.

obstetrician	podiatrist	chiropractor	dentist	pediatrician



Read the statements and decide what kind of doctor said each one. Use indirect speech to tell your partner what each person said.

EXAMPLE: "Your child is in perfect health!" The pediatrician said my child was in perfect health.

Indirect Spee	ech Verbs
announced	stated
answered	said
complained	explained
replied	agreed

- 1. "You need to brush your gums and floss your teeth every day."
- 2. "Your children are eating too many sweets and sugary foods. They need to eat more fruits and vegetables."
- 3. "It is a good idea to go to prenatal classes for at least three weeks."
- 4. "The shoes you are wearing aren't good for your feet."
- 5. "You'll hurt your back if you don't bend your knees to lift heavy objects."
- 6. "You need to make an appointment to have those cavities filled."
- 7. "You need to make sure you take your vitamins every day."

GOAL > Interpret doctor's instructions





Study the chart.

Direct Speech	Indirect Speech
I want to lose weight.	I told you (that) I wanted to lose weight.
My test results are negative.	He notified <i>me</i> (that) my test results were negative.
It is important to check your heart rate.	My personal trainer said (that) it was important to check my heart rate.
I feel sick.	She complained (that) she felt sick.

- Some verbs are usually followed by an indirect object or pronoun. (*tell, assure, advise, convince, notify, promise, remind, teach, warn*)
- Some verbs are NOT followed by an indirect object or pronoun. (say, agree, announce, answer, complain, explain, reply, state)



Rewrite each quote using indirect speech with the subject and verb in parentheses.

EXAMPLE: "You need to walk for 30 minutes every day." (the doctor, remind)

The doctor reminded me that I needed to walk for 30 minutes every day.

- 1. "He needs to stop smoking." (the cardiologist, warn)
- 2. "You have a very balanced diet." (the nutritionist, assure)
- 3. "She is very healthy." (the pediatrician, agree)
- 4. "You eat too much junk food." (the doctor, convince)
- 5. "I read nutrition labels for every food I eat." (I, tell, the doctor)
- 6. "We want to start exercising together." (our parents, announce)



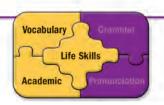
Think of a conversation you had with a doctor or health care professional. Tell your partner what the person said to you.

Unit 5 Lesson 3 89



Nutrition labels

GOAL > Interpret nutrition information





Do you read the nutrition labels on the food that you buy? What do you look for? Why?



Scan the nutrition label and answer the questions.



Serving Size 2 Servings Per Cor		''		
Amount P	er Serv		_	
Calories 200			es from F	at 10
Total Factor	% Da	ily Val	ue*	20/
Total Fat 1g Saturated Fat	Oα			2%
Cholesterol On				
Sodium Oma	.9			
Total Carbonyd	l <mark>rate</mark> 42g			14%
Dietary Fiber	2g			8%
Sugars 1g				
Protein 7g				
Vitamin A				0%
Calcium Thiamin				0% 35%
Miacin				15%
Vitamin C				0%
Iron				10%
Riboflavin				15%
Folate				30%
*Percent Davily				
diet. Your daily \			er or lowe	r
depending on yo				
Calories		,000		2,500
	ess than	65g		800
	ess than	20g		250
	ess than. ess than	300mg 2,400mg		300mg 400mg
Total Carbohyd		300g	2	,4001110 375c
Dietary Fiber	rate	25q		300
Calories per gra	m·			
	bohydrat	10.4	Protein	4

1. How much protein is in one serving of this product?
2. How many calories are in one serving of this product? How many
of those calories are from fat?
3. What vitamins and/or minerals does this product contain per serving?
4. How many carbohydrates are in one serving of this product?
5. How much fat is in one serving of this product? How much of the
fat is saturated?
6. How much of this product is one serving?
7. How many servings are in the box?
Unit 5 Losson 4

GOAL > Interpret nutrition information





These words can be found on a nutrition label. (See the highlighted words on the nutrition label on page 90.) Write the correct letter next to each definition. Use each letter only once.

a. saturated fat	e. serving size	h. cholesterol
o. sodium	f. protein	i. vitamins
c. calories	g. ingredients	j. fiber
d. carbohydrates		
1. This is the amount of	of food that a person actual	ly eats at one time.
2. This is the amount of	of energy supplied by a kind	l of food.
3. This is a type of fat.	It can contribute to heart of	lisease.
4. This ingredient of fo	ood is not digested but it aid	ds digestion.
5. This type of nutrien	t indicates the salt content	of food.
6. This helps to build a fish, eggs, beans, an	and repair muscles. It is fou d cheese.	nd mainly in meat,
	is contained in a type of foo n order of weight from mos	-
8. These are the best so grains, fruits, and ve	ource of energy and can be egetables.	found in breads,
9. Eating too much of and to be overweigh	this can cause you to have lat.	heart disease
10. These nutrients are	found in food and help to k	keep your body healthy.



How much do you know about the nutrients on food labels? Discuss the questions below with a small group.

- 1. Why is it good to read nutrition labels?
- 2. What do complex carbohydrates do for your body?
- 3. What does saturated fat do to your body?
- 4. What type of person should watch his or her sodium intake?
- 5. How much protein should you eat per day?
- 6. Why are simple carbohydrates good?
- 7. Why is it good to eat fiber?





Read the information about food labels.

Reading Nutritional Information on Food Labels

Knowing how to read the food label on packaged foods can help you build better eating habits. Here's a rundown of the basics you'll find on a food label and how you can use the information to improve your daily diet:

- 1. Serving Size The serving size on the label is supposed to be close to a "real-life" serving size—no more listing a teaspoon of salad dressing when most of us use a tablespoon. The information on the rest of the label is based on data for one serving. Remember, a package may contain more than one serving.
- 2. Calories The number of calories tells you how many calories are in one serving. The number of calories from fat tells you how many of those calories come from fat. Try to find foods with low amounts of calories from fat.
- **3.** Fat This is where you look if you are trying to count fat grams. Total fat is important to watch, but saturated fat is particularly bad for you. Saturated fat raises your blood cholesterol level, which could lead to heart trouble.
- **4.** Cholesterol Along with the saturated-fat information above, cholesterol amounts are important for anyone concerned about heart disease. High levels of cholesterol can lead to serious heart problems later in life.
- **5. Sodium** Sodium (or salt) levels are important to monitor if you have high blood pressure.

- **6. Carbohydrates** These fit into two categories—complex carbohydrates (dietary fiber) and simple carbohydrates (sugars). You want to eat more complex carbohydrates and fewer simple carbohydrates. Diets high in complex carbohydrates have been shown to fight cancer and heart disease. Simple carbohydrates are good for energy, but if you eat too many of them, you can expect your waistline to grow.
- 7. Fiber Fiber consists of complex carbohydrates that cannot be absorbed by the body. It aids digestion and can help lower blood cholesterol. High fiber foods include fruits, vegetables, brown rice, and whole-grain products.
- **8. Protein** The food label doesn't specify a daily percentage or guideline for protein consumption because so much depends on individual needs. An athlete needs more than an office worker, but in a typical 2,000-calorie diet, most people need no more than 50 grams of protein per day.
- **9. Vitamins and Minerals** The FDA requires only Vitamin A, Vitamin C, iron, and calcium amounts to be on food labels although food companies can voluntarily list others. Try and get 100 % of each of these essential vitamins and minerals every day.
- **10. Ingredients** Ingredients are listed on food labels by weight from the most to the least. This section can alert you to any ingredients you may want to avoid because of food allergies.

How much do you know about nutrition now? Decide if each statement is true or false.

	True	False
1. Reading food labels can improve your eating habits.	\bigcirc	\bigcirc
2. Diets high in complex carbohydrates can help fight cancer and heart disease	e. O	\bigcirc
3. Saturated fat lowers your blood cholesterol level.	\bigcirc	\bigcirc
4. You should watch your sodium intake if you have high blood pressure.	\bigcirc	\bigcirc
5. Most people need at least 100 grams of protein per day.	\bigcirc	\bigcirc
6. Simple carbohydrates are good for energy.	\bigcirc	\bigcirc
7. Foods with fiber can help lower cholesterol.	\bigcirc	\bigcirc

Do you want dental coverage?





A	If you were looking for a good health insurance look for? Check (\checkmark) the items below that wo Share your answers with the class.	
	☐ dental coverage	☐ low deductible
	☐ prescription plan	□ low co-pay
	☐ vision plan	☐ good choice of providers
	☐ low premium	☐ good reputation
B	Most insurance companies offer two types of What do these two terms stand for?	coverage—HMO and PPO.
	HMO:	
	PPO:	
C	What are the differences between an <i>HMO</i> are and write <i>HMO</i> or <i>PPO</i> on the line before each	
	1 higher out-of-pocket expenses	
	2low or sometimes free co-pay	
	3 you can see any doctor you want to a	t any time
	4 you must choose one primary-care pl	nysician
	5 higher monthly premium	
	6 lower monthly premium	
	7 you must get a referral from your print to see another doctor	mary-care physician
	8low or sometimes no out-of-pocket e	expenses

Unit 5 Lesson 5 93

GOAL > Complete a health insurance form





Skim the health insurance application on this page and the next page. Put a check (\checkmark) next to every part you can answer. Underline the parts you are not sure about.

Employee Applicant Information Middle Name: _____ Last Name: ____ First Name: **Home Address:** Street: ______ City: ______ State: _____ Zip Code: ___ Sex: Male Female Social Security Number: _____-Date of Birth: (mm / dd / yyyy) _____ / ____ / _____ / Marital Status: ___ Married ___ Single Work Phone: (______ Home Phone: (_____ Hours Worked Per Week: Annual Salary: ___ Tobacco: Have you or your spouse used any tobacco products in the past 12 months? Employee: ____Yes ____No Spouse: ____Yes ____No Dental: Do you want dental coverage? ____Yes ____No Prescription Card: Do you want a prescription card? ____Yes ____No Dependants: Dependants you want covered on this policy. Date of Birth: (mm / dd / yyyy) _____ / ____ Sex: ___Male ____Female Date of Birth: (mm / dd / yyyy) _____ / ____ / ____ Sex: ____Male ____Female Date of Birth: (mm / dd / yyyy) ____ / ____ Sex: ____Male ___Female

esson 5 GC

GOAL > Complete a health insurance form



			years, have you or a following? Please o			een recommended to have treatment for any
	☐ Back	☐ Stroke	☐ Intestinal	☐ Colon	☐ Kidney	☐ Muscular ☐ Heart or Circulatory
	☐ Cancer	☐ Diabetes	Respiratory	☐ Mental o	r Emotional	Liver
						ot prescribed by a physician, been advised to have Alcoholics Anonymous? Yes No
	a medical p		ng Acquired Immun			IV antibodies or been treated and/or advised by DS), AIDS Related Complex (ARC), or any other
		you or any depend months?Ye		ed, had surger	y, or had moi	re than \$5,000 in medical expenses in the last
	A-5: Are y	ou or any dependa	nt pregnant?\	resNo		
			timated due date? _			
			years, have you or a following? Please o			een recommended to have treatment for any
	☐ Ear	☐ Hernia ☐	Thyroid 📮 E	Breast		
	☐ Eye	☐ Allergy ☐	Digestive System			
	☐ Joint	☐ Asthma ☐	Reproductive Orga	ns		
	☐ Ulcer	☐ Arthritis ☐	High Blood Pressu	re		
			rears, have you or all?No		received trea	tment or been advised to seek treatment for any
				Employee N	ame:	
E		n pairs. Use a u underlined	•	help you	underst	and the parts of the form
F	Work w	ith a small g	roup to answ	er the foll	owing qu	estions.
	•	•	health insurant to have heal	_		all of this information?
G						ation, fill it out.

Unit 5 Lesson 5 95

Review

(Lesson 1)	
1	
2	
3	
In your opinion, what are the three worst he	alth habits to have? (Lesson 1)
1	
2	
3	
2. Sara (go)	·
1. I (not/eat)	meat for three years.
2. Sara (go) September.	to yoga classes since
3. Andres (drink)today.	two liters of water
4. I (not / sleep)	well recently.
5. I (never / smoke)	a cigarette.
6. Why (you / choose)stressful job?	such a
7. Marna (wheeze)	since last night
8. We (see)ten years.	the same doctor for ov
9. My father (have) was a child.	diabetes since l
was a clind.	

D	Write the type of doctor you would see if you were having problems with the following. (Lesson 3)
	1. feet
	2. back
	3. pregnancy
	4. baby's ears
	5. teeth
E	Change the sentences from direct speech to indirect speech. (Lesson 3)
	1. "My daughter is sick."
	Maria said that
	2. "We won't be able to come to the meeting."
	Luis and Ricardo told me
	3. "They don't have time to go out."
	Hanif said
	4. "You need to take the medicine on an empty stomach."
	The doctor explained that
	5. "Your son is eating too much sugar."
	The pediatrician said
	6. "My back has been hurting for two months."
	I told the chiropractor
	7. "You need to take your prenatal vitamins every day."
	The obstetrician told me
	8. "Your husband needs to stay off his feet for a few hours a day."
	The podiatrist warned me

Unit 5 Review 97

Review



Match the descriptions to the nutrition items. (Lesson 4)

1	calories	a.	listed on a food label by weight
2	carbohydrates	b.	complex carbohydrates that cannot be absorbed by the body
3	cholesterol	c.	salt
4	saturated fat	d.	dietary fiber and sugar
5	fiber	e.	try to get 100% of each every day
6	ingredients	f.	energy supplied by food
7	protein	g.	a type of fat that can contribute to heart disease
8	serving size	h.	the amount of food a person eats at one time
9	sodium	i.	helps build and repair muscles
10	vitamins	j.	too much of this could lead to heart disease
What is i			ooking for health insurance? Make a list. (Lesson 5)

My Dictionary

Do you remember what you learned about word families in the Pre-Unit? If not, look back at page P7 in Lesson 3 of the Pre-Unit.

Complete as much of the chart as you can with words from this unit. Then, complete the word families using your dictionary.

Noun	Verb	Adjective	Adverb
	advise		
insurance			XXXXX
	XXXXX	habitual	
medicine			

Look in your dictionary and see if any new words you have written down have other "family members." Add them to your dictionary.

Learner Log

In this unit, you learned many things about health. How comfortable do you feel doing each of the skills listed below? Rate your comfort level on a scale of 1 to 4.

1 = Need more practice 2 = OK 3 = Good 4 = Great!

Life Skill		Comfort Level			Page
I can identify good and bad health habits.	1	2	3	4	
I can report illnesses and symptoms to a doctor.		2	3	4	
I can identify different types of doctors.	1	2	3	4	
I can tell someone what the doctor told me.		2	3	4	
I can identify vitamins and the nutritional					
content of foods.	1	2	3	4	
I can interpret and fill out health insurance forms.	1	2	3	4	

If you circled 1 or 2, write down the page number where you can review this skill.

Reflection

- 1. I learned ______
- 2. I would like to find out more about _______



Create a community health pamphlet.

With a team, you will create a pamphlet to distribute to the community about good health practices.



1. Form a team with four or five students. Choose positions for each member of your team.

POSITION	JOB DESCRIPTION	STUDENT NAME
Student 1:	See that everyone speaks English	
Team Leader	and participates.	
Student 2:	Take notes and write information for pamphlet.	
Writer	lake notes and write information for pampinet.	
Student 3:	Design and add art to pamphlet.	
Designer	Design and add art to pampmet.	
Students 4/5:	Prepare the team for presentation.	
Spokespeople	Present pamphlet to the class.	

- 2. With your group, decide what information should go in your pamphlet, such as good health habits, types of doctors, nutrition, insurance information, etc.
- 3. Write the text and decide on the art to use in your pamphlet.
- 4. Put your pamphlet together.
- 5. Present your pamphlet to the class.