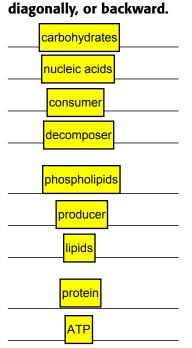
NT.	CI	D. A
Name	Class	Date

Skills Worksheet

# **Vocabulary and Section Summary B**

# The Necessities of Life VOCABULARY

After you finish reading the section, try this puzzle! Use the clues below to fill in the blanks with the term being described. Then, find the vocabulary terms in the word search puzzle. Terms can be hidden in the puzzle vertically, horizontally,



- 1. class of molecules that includes sugars
- 2. molecule made up of subunits called nucleotides
- **3.** organism that eats other organisms for food
- **4.** organism that breaks down the nutrients of dead organisms or wastes for food
- **5.** molecules that form much of the cell membrane
- 6. organism that can make its own food
- **7.** fat molecule that cannot mix with water and is used to store energy
- 8. large molecule made up of amino acids
- **9.** molecule that is the main energy source for cell processes

## Vocabulary and Section Summary B continued

К	D	G	S	Z	I	P	F	М	Υ	Z	(c)	R	D	Q
Р	Т	R	J	R	C	/н/	J	S	c	A	R	E	N	S
Е	ı	F	Q	М	J.E	0	L	c	R	E	Q	М	Υ	Α
Т	Y	Р	М	В	х	S	F	В	c	G	J	U	Р	М
Р	W	N	R	М	F	Р	<b>\( \)</b>	U	U	G	Z	S	K	К
Z	I	Z	W	D	F	I	D	P	B	٦	Α	N	Е	В
М	В	F	V	S	/y/	0	x	Н	М		Z	0	Α	Т
Р	S	I	z	D	R		w	F	С	0	<b>P</b>	CO	D	Н
Р	I	1	R	P		l	V	Q	S	_	O	1	S	A
S	L	A	Р	R	U	Р	R	0	С	U	Х	E	(D)	Т
М	\ <u>T</u>	R	G	N	Z	1	F	Т	Т	I	K	R	6	P
E	0	J	J	Α	С	D	J	Q	М	G	0	J	Х	N
I	S	Z	Υ	F	T	S	P	R	0	Т	E	) <del>-</del>	2	В
6	L	С	Α	С	Ι	E	L	С	U	E	Q	W	D	G
D	Е	0	Х	N	В	В	Н	F	Z	S	Н	K	В	Т

#### **SECTION SUMMARY**

### Read the following section summary.

- The cells of living things need water to function.
- The cells of some living things need gases, such as oxygen, to release the energy contained in food.
- Living things must have a place to live.
- Cells store energy in carbohydrates, which are made up of sugars.
- Proteins are made up of amino acids. Some proteins are enzymes.
- Lipids store energy and make up cell membranes.
- Cells use molecules of ATP to fuel their activities.
- Nucleic acids, such as DNA, are made up of nucleotides.

Name	Class	Date
Skills Worksheet		
<b>Directed Readi</b>	ing B	
	_	
Section: The Electro	•	
1. What kind of light can a ultraviolet light	bee see that you cannot	see?
2. In what way is visible lig	ght similar to ultraviolet l	ight?
They are both forms of enemals certain kind of waves	ergy that travel	
LIGHT: AN ELECTROMAGN	IETIC WAVE	
A. How is light diffe	erent from other kinds of	waves?
<b>a.</b> Light does not	t need to travel through n	natter.
G	t differ in any way from o wel through matter.	ther kinds of waves.
9	ole to travel through matte	er.
<b>4.</b> What kind of wave is lig	_	
an electromagnetic wave		
<b>5.</b> A wave that consists of	changing electric and ma	gnetic fields is called
an electromagnetic wa		
a(n) _	<u> </u>	
A SPECTRUM OF WAVES		
6 The entire range of EM:	Elec	tromagnetic spectrum
<b>6.</b> The entire range of EM		and algetromagnetic engetrum?
visible lig		oad electromagnetic spectrum?
8. Name the seven kinds o		
<b>0.</b> Name the seven kinds of	i Em waves.	
1. radio waves		
2. infrared 3. visible light		_
4. ultraviolet light	~~~~~	2
5. microwaves	MANANAA	_
7. gamma rays www.	<b>√</b>	
_		