

Content Vocabulary

LESSON 2

Levels of Organization

Directions: In the puzzle below, each number will correspond to one letter of the alphabet. For example, 10 = E. Shaded letters will not be used. Crack the code by using the clues for hints. After you read the clues and fill in the blanks, complete the chart with the number that corresponds to each letter you have used.

A	B	C	D	E	F	G	H	I	J	K	L	M
				10								

N	O	P	Q	R	S	T	U	V	W	X	Y	Z

1. a cell that can develop into many different cell types

$\frac{\quad}{23}$
 $\frac{\quad}{24}$
 $\frac{E}{10}$
 $\frac{\quad}{3}$
 $\frac{\quad}{16}$
 $\frac{E}{10}$
 $\frac{\quad}{20}$
 $\frac{\quad}{20}$

2. a long muscle cell

$\frac{\quad}{18}$
 $\frac{\quad}{1}$
 $\frac{\quad}{7}$
 $\frac{E}{10}$
 $\frac{\quad}{4}$

3. the process by which cells become different types of cells

$\frac{\quad}{16}$
 $\frac{E}{10}$
 $\frac{\quad}{20}$
 $\frac{\quad}{20}$

$\frac{\quad}{13}$
 $\frac{\quad}{1}$
 $\frac{\quad}{18}$
 $\frac{\quad}{18}$
 $\frac{E}{10}$
 $\frac{\quad}{4}$
 $\frac{E}{10}$
 $\frac{\quad}{25}$
 $\frac{\quad}{24}$
 $\frac{\quad}{1}$
 $\frac{\quad}{6}$
 $\frac{\quad}{24}$
 $\frac{\quad}{1}$
 $\frac{\quad}{21}$
 $\frac{\quad}{25}$

4. a group of different organs that work together

$\frac{\quad}{21}$
 $\frac{\quad}{4}$
 $\frac{\quad}{2}$
 $\frac{\quad}{6}$
 $\frac{\quad}{25}$
 $\frac{\quad}{23}$
 $\frac{\quad}{8}$
 $\frac{\quad}{23}$
 $\frac{\quad}{24}$
 $\frac{E}{10}$
 $\frac{\quad}{3}$

5. a group of similar types of cells that work together

$\frac{\quad}{24}$
 $\frac{\quad}{1}$
 $\frac{\quad}{23}$
 $\frac{\quad}{23}$
 $\frac{\quad}{12}$
 $\frac{E}{10}$

6. a group of tissues that work together

$\frac{\quad}{21}$
 $\frac{\quad}{4}$
 $\frac{\quad}{2}$
 $\frac{\quad}{6}$
 $\frac{\quad}{25}$

7. made of two or more parts

$\frac{\quad}{16}$
 $\frac{\quad}{21}$
 $\frac{\quad}{3}$
 $\frac{\quad}{11}$
 $\frac{\quad}{20}$
 $\frac{E}{10}$
 $\frac{\quad}{26}$