

Cells and Systems Word Search

Every living thing, from a single amoeba to a human body, is built from cells that work together as a system. In Grade 8 Science, you study how organs and tissues carry out jobs like circulation, digestion, respiration and excretion, and how substances move into and out of cells by diffusion ([Outcome](#), [Outcome](#)). This puzzle reviews the vocabulary you need to describe how an organism's structure supports its function ([Outcome](#), [Topic](#)).

How to play

- Scan the grid in every direction: across, down, backward and diagonally. The words can hide anywhere.
- Circle or highlight each word as you find it, then cross it off the word list below.
- Once every word is circled, check your work against the answer key at the bottom of the page.

Words to find

- CIRCULATION
- DIFFUSION
- DIGESTION
- EXCRETION
- FUNCTION
- MEMBRANE
- ORGANISM
- RESPIRATION

Puzzle grid

T	N	J	E	Y	A	J	O	W	U	V	H	F
C	I	R	C	U	L	A	T	I	O	N	J	J
Q	U	N	H	O	R	G	A	N	I	S	M	C
U	H	V	B	M	E	M	B	R	A	N	E	D
E	U	Q	H	J	S	D	D	U	O	H	E	M
F	X	H	F	J	P	I	I	Q	B	Y	J	V
M	U	C	T	L	I	G	F	K	U	F	A	Y
A	Z	N	R	I	R	E	F	X	N	G	B	B
K	R	L	C	E	A	S	U	A	Q	I	W	T
U	U	P	I	T	T	T	S	Q	S	P	S	T
B	S	T	B	T	I	I	I	U	G	Z	E	Q
T	G	U	W	A	O	O	O	Q	A	I	R	P
A	C	H	X	F	N	N	N	N	H	Q	S	D

Answer key

- **CIRCULATION:** row 2, column 1, across
- **DIFFUSION:** row 5, column 8, down
- **DIGESTION:** row 5, column 7, down
- **EXCRETION:** row 5, column 1, diagonal
- **FUNCTION:** row 6, column 1, diagonal
- **MEMBRANE:** row 4, column 5, across
- **ORGANISM:** row 3, column 5, across
- **RESPIRATION:** row 3, column 6, down