

Cells and Systems Word Search

In Grade 8 science, you explore how living things are organized and how they function. You learn that cells are the basic units of life and that organisms have body systems that work together. This word search focuses on key processes and structures you study: how your body breaks down food through digestion, moves oxygen through respiration and circulation, removes waste through excretion, and responds to its environment through the membrane and diffusion ([Outcome](#), [Outcome](#)). You also examine how different parts of an organism have specific functions that keep it alive and healthy.

How to play

- Find and circle each word in the grid. Words may read left to right, right to left, up, down, or diagonally.
- Some words may overlap or share letters with other words.
- Check off each word from the list as you find it.

Words to find

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

Puzzle grid

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

Answer key

- **CIRCULATION:** row 1, column 2, down
- **DIFFUSION:** row 2, column 1, across
- **DIGESTION:** row 13, column 4, across
- **EXCRETION:** row 5, column 12, down
- **FUNCTION:** row 1, column 4, diagonal
- **MEMBRANE:** row 8, column 3, across
- **RESPIRATION:** row 3, column 2, diagonal
- **STIMULUS:** row 5, column 3, down