

Cells and Systems Word Search

This puzzle reviews the big ideas from Unit B: Cells and Systems. Every living organism is built from cells, and those cells depend on processes like diffusion and osmosis to move gases and liquids across the cell membrane ([Outcome](#), [Outcome](#)). In humans, systems for circulation, digestion, and respiration keep the body functioning, and the body constantly reacts to internal and external stimulus ([Outcome](#)). Find all eight terms hidden in the grid below.

How to play

- Search the grid horizontally, vertically, and diagonally, in both directions, to find each word from the list.
- Circle or highlight each word as you find it, then cross it off the word list so you can track your progress.
- Some words may share letters where they cross paths in the grid, so read carefully before deciding a word isn't there.

Words to find

- CIRCULATION
- DIFFUSION
- DIGESTION
- MEMBRANE
- ORGANISM
- OSMOSIS
- RESPIRATION
- STIMULUS

Puzzle grid

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

Answer key

- **CIRCULATION:** row 3, column 3, diagonal
- **DIFFUSION:** row 13, column 2, across
- **DIGESTION:** row 3, column 4, down
- **MEMBRANE:** row 4, column 5, diagonal
- **ORGANISM:** row 6, column 11, down
- **OSMOSIS:** row 7, column 1, diagonal
- **RESPIRATION:** row 3, column 10, down
- **STIMULUS:** row 4, column 2, across