

Cells and Systems Word Search

In Grade 8 science, you explore how living things are organized and how their parts work together. You investigate cells as the basic units of life ([Outcome](#)), examine how materials move in and out of cells through diffusion ([Outcome](#)), and learn about major body systems like respiration, circulation, digestion and excretion ([Outcome](#)). This word search covers key vocabulary from cells and body systems that you will encounter as you study how organisms function and respond to their environment.

How to play

- Find each word in the grid. Words can run horizontally (left to right), vertically (top to bottom), or diagonally (in any direction).
- Circle or highlight each word as you find it.
- Some letters are used by more than one word, so look carefully at where words intersect.

Words to find

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

Puzzle grid

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

Answer key

- **CIRCULATION:** row 1, column 11, down
- **DIFFUSION:** row 5, column 4, down
- **DIGESTION:** row 11, column 3, across
- **EXCRETION:** row 3, column 12, down
- **MEMBRANE:** row 2, column 1, across
- **RESPIRATION:** row 1, column 1, diagonal
- **STIMULUS:** row 3, column 3, down
- **STRUCTURE:** row 3, column 4, across