

Cells and Systems Matching Game

Living things are organized in levels, from single cells to complex organisms made of tissues and organs ([Topic](#)). To understand how organisms function, you need to know how cells work together, how materials move across the cell membrane, and how body systems like respiration, circulation and digestion keep us alive ([Outcome](#), [Outcome](#)). This game tests your knowledge of the key structures and processes that make life possible.

How to play

Match each term on the left with its definition or description on the right. Write the letter of the correct answer next to each number. You have 10 minutes to complete all eight matches.

Match the pairs

Column A		Column B
A. organism	_____	1. Cell wall
B. tissue	_____	2. Lungs and airways
C. organ	_____	3. Osmosis
D. diffusion	_____	4. Heart, lung, or stomach
E. membrane	_____	5. Muscle, nerve, or skin in the body
F. respiration	_____	6. Heart and blood vessels
G. circulation	_____	7. A plant, animal, or single-celled life form
H. digestion	_____	8. Stomach and intestines

Answer key

- **A** matches **7** (organism: A plant, animal, or single-celled life form)
- **B** matches **5** (tissue: Muscle, nerve, or skin in the body)
- **C** matches **4** (organ: Heart, lung, or stomach)
- **D** matches **3** (diffusion: Osmosis)
- **E** matches **1** (membrane: Cell wall)
- **F** matches **2** (respiration: Lungs and airways)
- **G** matches **6** (circulation: Heart and blood vessels)
- **H** matches **8** (digestion: Stomach and intestines)