

Cells and Systems Matching Game

In Grade 8, you study how living things are organized and how their parts work together. This game helps you match key terms about cells, tissues, organs and body systems ([Topic](#)). You will connect structures like the membrane with processes like diffusion, and identify how respiration, circulation and digestion keep an organism functioning ([Outcome](#), [Outcome](#)).

How to play

1. Cut out or number the terms in the left column and the definitions in the right column.
2. Read each term carefully.
3. Find the definition that matches each term and write the letter or number of the match on your answer sheet.
4. Check your answers with your teacher or the answer key.

Match the pairs

Column A		Column B
A. organism	_____	1. A plant, animal, or single-celled life form
B. tissue	_____	2. Oxygen moving across a cell membrane
C. organ	_____	3. Muscle, nerve, or skin in the body
D. diffusion	_____	4. The stomach and intestines processing food
E. membrane	_____	5. The structure that surrounds all cells and controls what enters and exits
F. respiration	_____	6. Heart, lung, or stomach
G. circulation	_____	7. Breathing and gas exchange in the lungs
H. digestion	_____	8. The heart pumping blood to tissues and organs

Answer key

- **A** matches **1** (organism: A plant, animal, or single-celled life form)
- **B** matches **3** (tissue: Muscle, nerve, or skin in the body)
- **C** matches **6** (organ: Heart, lung, or stomach)
- **D** matches **2** (diffusion: Oxygen moving across a cell membrane)
- **E** matches **5** (membrane: The structure that surrounds all cells and controls what enters and exits)
- **F** matches **7** (respiration: Breathing and gas exchange in the lungs)
- **G** matches **8** (circulation: The heart pumping blood to tissues and organs)
- **H** matches **4** (digestion: The stomach and intestines processing food)