

Cells and Systems Hangman

This game reviews key ideas from Unit B: Cells and Systems. Living things are organized from cells up to tissues, organs and whole systems ([Topic](#)). Some organisms are single-celled while others are multicelled, and cells depend on processes like osmosis to move water in and out based on concentration differences ([Outcome](#), [Outcome](#)). Groups of cells form tissue, and groups of tissue form an organ that carries out a job in the body, such as the lungs exchanging gases ([Outcome](#)). Use the clues below to figure out each word one letter at a time.

How to play

1. Work with a partner or small group. One puzzle at a time, look at the clue and the blank spaces (one blank per letter).
2. Take turns guessing one letter. If the letter appears in the word, fill it in wherever it shows up. If it does not appear, record a strike.
3. Your group gets 8 strikes total per word before it is revealed. Try to solve each word in as few strikes as possible.
4. When you finish a word, discuss with your partner how it connects to cells and systems before moving to the next one.
5. Check your final answers against the answer key only after every puzzle is complete.

Puzzles

Round 1 (11 letters)

M _ _ _ _ _ _ _ _ _ _

Clue: An organism made up of many cells working together

Wrong guesses: _ _ _ _ _ _ _

Round 2 (7 letters)

O _ _ _ _ _ _

Clue: Movement of water across a cell membrane due to concentration differences

Wrong guesses: _ _ _ _ _ _ _

Round 3 (6 letters)

T _ _ _ _ _

Clue: A group of similar cells that work together to perform a specific function

Wrong guesses: _ _ _ _ _ _

Round 4 (5 letters)

O _ _ _ _

Clue: A structure made of different tissues that performs a specific job in the body

Wrong guesses: _ _ _ _ _

Answer key

- Round 1: **MULTICELLED**
- Round 2: **OSMOSIS**
- Round 3: **TISSUE**
- Round 4: **ORGAN**