

Cells and Systems Hangman

In Grade 8 science, you investigate how living things are organized and how their parts work together ([Outcome](#), [Outcome](#)). This game tests your knowledge of key terms from the unit: the basic structures and processes that keep organisms alive, from the smallest cells to whole body systems ([Outcome](#)). As you play, you will recall vocabulary related to how cells function, how organisms respond to their environment, and how different body systems support health.

How to play

Hangman is a word-guessing game for one player or a group.

One player (or the teacher) thinks of a word and draws a blank line for each letter. The other player(s) guess letters one at a time. Each correct letter is written in its blank(s). Each wrong guess adds one part to a simple drawing of a hangman. The game ends when either the word is guessed (the guesser wins) or the hangman drawing is complete (the hangman player wins).

For this game, all eight words come from Unit B: Cells and Systems. You may play each puzzle separately or in sequence. Keep track of how many wrong guesses you need for each word.

Puzzles

Round 1 (9 letters)

E _ _ _ _ _ _ _ _

Clue: The body system that removes waste products from the body

Wrong guesses: _ _ _ _ _ _ _

Round 2 (5 letters)

O _ _ _ _

Clue: A structure made of different tissues working together to perform a major function

Wrong guesses: _ _ _ _ _ _ _

Round 3 (8 letters)

S _ _ _ _ _ _ _

Clue: A change in the environment that causes an organism to respond

Wrong guesses: _ _ _ _ _ _ _

Round 4 (8 letters)

M _ _ _ _ _ _ _

Clue: The outer boundary of an animal cell that controls what enters and exits

Wrong guesses: _ _ _ _ _ _ _

Answer key

- Round 1: **EXCRETION**
- Round 2: **ORGAN**

- Round 3: **STIMULUS**
- Round 4: **MEMBRANE**

AILI game · en · claude-haiku-4-5-20251001 · 2026-09-17 · 0fbc57c6-1689-49cd-82f4-676e8fa614c0