

Nervous System Hangman

This game reviews structures of the nervous system and sensory organs at the level required for Biology 30, Unit A. The unit examines how the nervous system controls physiological processes and maintains homeostasis through sensory reception and neural signaling ([Topic](#), [Topic](#)). Rounds cover the eye, including the cornea and retina ([Outcome](#)), the myelin sheath and its role in action potential transmission ([Outcome](#)), and structures of the central nervous system such as the cerebellum ([Outcome](#)).

How to play

- There are 4 words to guess, one per round. Each blank stands for one letter.
- Guess one letter at a time. If it is in the word, write it in every blank where it belongs; if not, write it in the wrong-guess spaces.
- You have 6 wrong guesses per round. Use the clue when you are stuck. The answer key gives all 4 words.

Puzzles

Round 1 (6 letters)

R _ _ _ _ _

Clue: Light-sensitive layer at the back of the eye containing rods and cones

Wrong guesses: _ _ _ _ _

Round 2 (10 letters)

C _ _ _ _ _ _ _ _ _

Clue: Brain structure that coordinates balance and muscle movement

Wrong guesses: _ _ _ _ _

Round 3 (6 letters)

M _ _ _ _ _

Clue: Fatty sheath that covers some neurons and speeds signal transmission

Wrong guesses: _ _ _ _ _

Round 4 (6 letters)

C _ _ _ _ _

Clue: Clear outer covering at the front of the eye that helps focus light

Wrong guesses: _ _ _ _ _

Answer key

- Round 1: **RETINA**
- Round 2: **CEREBELLUM**
- Round 3: **MYELIN**

- Round 4: **CORNEA**

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