

# UNIT 5

NAME

Define nervous system. Identify and name the organs of the central nervous system and describe the functions they perform.

Define peripheral nervous system. Define motor nerves and sensory nerves and describe their functions. Describe the different ways signals are carried through the nervous system.

Define skeleton, describing the composition of the bones and types of bone.

Identify, locate and name bones. Identify, name and locate different types of joints according to their mobility.

Define the muscle system. Identify, locate and name muscles.

Differentiate between locomotor muscles and muscles not attached to bones and describe how movements are performed.

system disorders, injuries to the muscles and skeleton, and describe the root causes and patterns of hygiene and prevention to maintain the health of the nervous system and the locomotor

Know what *reaction time* is. Apply mathematical strategies to find out reaction time or response time in simple experiments.

Describe the importance of some advances in the diagnosis and treatment of injuries of the locomotor system, and learn about and appreciate the work of some researchers on the interaction function.

vocabulary about the nervous system and locomotor system, express knowledge and opinions both orally and in writing and show interest in reading texts about the interaction function in

Learn about and apply mathematical elements, operations and strategies to solve problems about the number of bones that make up the hands.

Obtain and organise information, working with the unit structure, and using digital resources with interest and responsibility.

Show initiative, accepts mistakes when doing self-evaluation, perseveres in reinforcement tasks and actively participates in cooperative learning exercises.

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