

Nova's Skeleton and Muscle Discovery

Learning objective: To identify that humans and some other animals have skeletons and muscles for support, protection, and movement.

Read each question carefully. Use the word bank to help you spell the names of body parts. Look at the pictures of Nova the owl and her friends to help you think about how they move.

Nova the owl is learning about how bodies work. She knows that inside our bodies, we have hard bones and stretchy muscles. These help us stand up tall, stay safe, and run, jump, or fly!

Word bank: skeleton · muscles · support · protection · movement

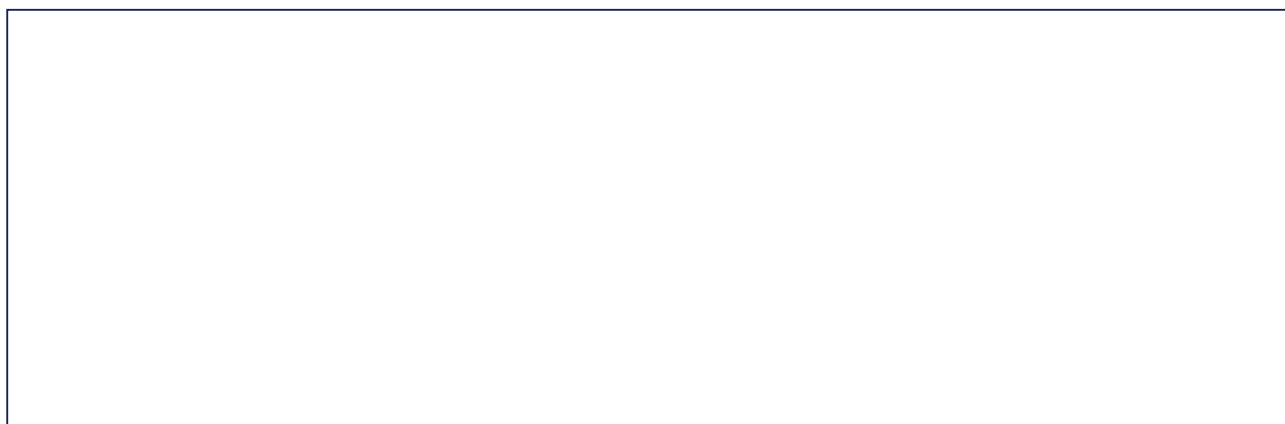
1. Nova has a skeleton inside her body. What is one job that a skeleton does for an animal? (2 marks)

2. Muscles are attached to bones. What do muscles do to help an animal move? (2 marks)

3. Fill in the blank: Our skeleton gives our body _____ so we do not fall over. (1 mark)

4. Circle the correct answer: Do muscles pull or push on our bones to make them move? (1 mark)

Draw: Draw a picture of a human arm and label where you think the muscle is. _____



Extension challenge: Nova wants to know: If we did not have any bones, what would happen to our bodies? Try to write one sentence.