

Nova's Science Journal: Skeletons and Muscles

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

Read the opening sentence. Use the prompts below to write your own science report. Use the word bank to help you complete your sentences.

Nova the owl has a strong skeleton to help her fly and stay upright.

Word bank: support · protect · muscles · skeleton · bones · movement · because · also · joints

1. Why do humans need a skeleton? Start your sentence with: A human skeleton is important because... (2 marks)

2. How do our bones protect us? Start your sentence with: The skeleton helps to protect soft parts of the body, such as... (2 marks)

3. How do muscles help us move? Start your sentence with: Muscles are attached to bones and they help us move by... (2 marks)

4. What would happen if we did not have any bones? Start your sentence with: If we did not have a skeleton, our body would... (2 marks)

Extension challenge: Can you name one animal that does not have a skeleton? Write its name below.