

Nova's Science Fact-File: Skeletons and Muscles

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

Hello! Nova the owl needs your help to learn about how bodies work. Read the questions below and use your science knowledge to fill in the boxes. Use the word bank at the bottom if you get stuck!

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

1. What does a skeleton do? Write one job that the skeleton has for our body. (2 marks)

2. How do our muscles help us move? Use the word 'bones' in your sentence. (2 marks)

3. Why do we need joints? Describe what happens at a joint. (2 marks)

4. Choose one part of the body that the skeleton protects. Tell me what it protects. (2 marks)

Extension challenge: Can you name one animal that has an exoskeleton (a skeleton on the outside) instead of an internal skeleton?