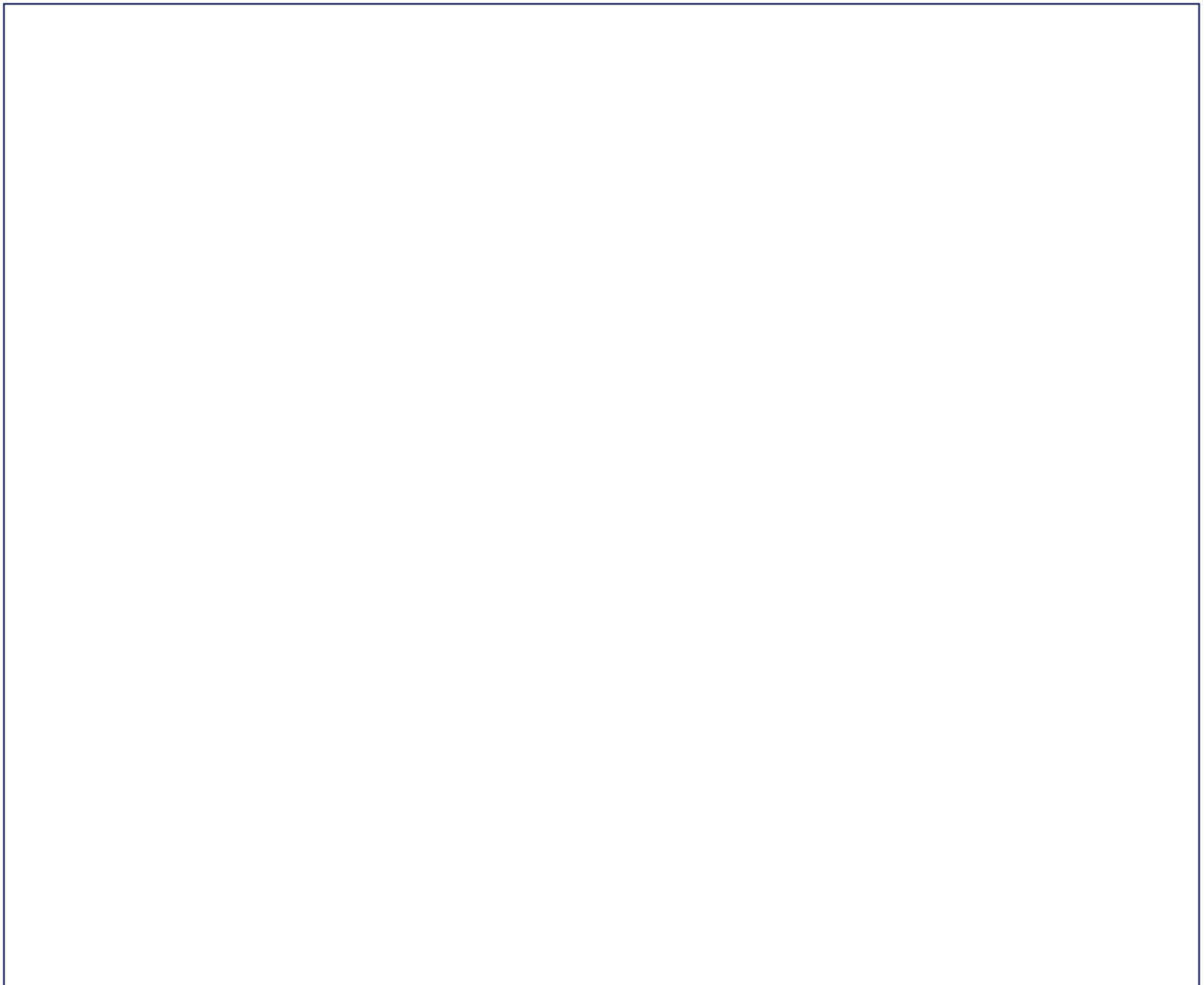


Nova's Amazing Anatomy Adventure

Learning objective: Identify that humans have skeletons and muscles for support, protection, and movement.

Use your pencils and colouring pens to complete the scientific diagram below. Follow the labels to show how our bodies work together to help us move and stay strong.

Draw: Draw a clear, front-facing outline of a human skeleton on the left side of your page. Use a pencil to sketch the bones neatly. On the right side, draw a close-up of an arm bending at the elbow to show how a muscle connects to the bone. Use a red crayon to shade the muscle, ensuring it looks like it is pulling on the bone. Keep the style clean and scientific, like a page from a biology textbook.



Label words: Skull · Ribcage · Spine · Muscle · Joint · Femur

Steps:

1. Draw a line to point to the skull on your diagram and label it. What is the main job of the skull?
2. Which part of the skeleton protects the heart and lungs? Label this on your drawing.
3. What do muscles do to help our bones move? Explain your answer.
4. Why is the spine important for a human? Think about how we stand.
5. Look at your drawing. Where is the femur (the thigh bone)? Colour it in blue.