

Mi Cuerpo: A Biological Fact-File with Rosa

Learning objective: To identify and label parts of the human body in Spanish and understand their functions within the context of Year 4 Science.

Join Rosa the parrot on a scientific exploration! Use this fact-file to label your own body parts in Spanish. Research the scientific function of each part to fill in the 'Why is it important?' section. Remember to use your best Spanish spelling and clear, descriptive English for the functions.

Word bank: la cabeza (head) · los hombros (shoulders) · las rodillas (knees) · los pies (feet) · los ojos (eyes) · la nariz (nose) · la boca (mouth) · las manos (hands)

1. Label three parts of your body in Spanish and describe the physical function of each part in English: (3 marks)

2. Explain why the 'pies' (feet) and 'rodillas' (knees) are essential for a skeleton's movement. Justify your answer using your knowledge of joints: (3 marks)

3. Compare and contrast the function of 'la boca' (mouth) and 'la nariz' (nose). Why are both necessary for a healthy body? (3 marks)

4. What might happen if a human did not have 'hombros' (shoulders)? Explain the impact on arm movement: (2 marks)

5. If you were designing a robot, which three body parts would be the most important to include for balance and why? (3 marks)

6. Rosa asks: How do our 'ojos' (eyes) work together with our 'cerebro' (brain) to help us navigate the world? Describe the process: (3 marks)

Extension challenge: Create a 'Body Parts' poster for your classroom. On one side, write the Spanish name, and on the other, write a complex scientific sentence explaining how that part connects to the digestive, respiratory, or skeletal system.