

The skeleton and muscles: how we move

living-things

What you need: card strips (about 15 cm by 3 cm) · split pins (paper fasteners) · elastic bands · scissors (round-tip or classroom safe) · sticky tape or sticky tack · Investigation Journal page

Words to use

Hinge joint · Muscle pair · Pull

Our question

How does each elastic in the muscle pair change the way the hinge joint moves?

I predict...because...

What we found out

Draw and label what you see

Labels I used

Which elastic bent the joint, and which straightened it?

How is the model like the muscle pair on your arm?

Why do bones and muscles need to work as a team?

