

Name _____

Extra Support for
Vocabulary and Concepts

What Body Parts Enable Movement, Support, Respiration, and Circulation?

Science Words

Say each word quietly to yourself. Then read the meaning.

Read the tip to help you remember.

bones [BOHNZ] organs that protect and support the body and store minerals

Squeeze your first finger. You feel hard bone below the skin.

muscles [MUHS•uhls] organs that contract to produce movement in the body

Muscles and *move* begin with the same sound. You need your *muscles* to move.

exoskeleton [ek•soh•SKEL•uh•tuhn] a hard outer covering

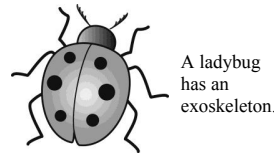
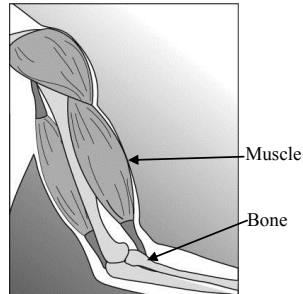
When you think of exoskeleton, think of excellent. If something is excellent it is outstanding, outside what you would normally expect. An *exoskeleton* protects an animal's body from the outside.

lungs [LUHNGZ] the main organs of the respiratory system

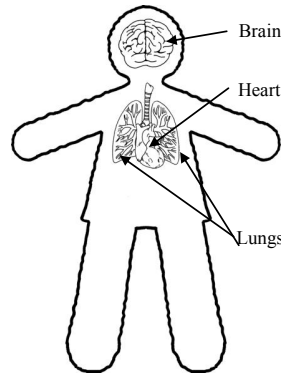
Lungs begins with the sound in the middle of balloon. When you think of *lungs* think of the two balloons in your chest that take in air.

heart [HART] a muscular organ that pumps blood throughout the body

Heart, *start*, and *part* rhyme. Your *heart* starts blood to all your parts.



A ladybug has an exoskeleton.



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What Body Parts Enable Movement, Support, Respiration, and Circulation?

Science Concepts

Read the Ideas more than once. Do your best to remember them.

1. Bones protect and support the body and store minerals.
2. The place where two or more bones meet is called a joint.
3. Muscles, organs that contract and produce movement, often work in pairs.
4. An exoskeleton is a hard outer layer, like the covering of a cicada.
5. Your respiratory system takes oxygen from the air and gives off carbon dioxide.
6. Air flows through a tube, called the trachea, to your lungs, the main respiratory organ.
7. The trachea branches into two tubes; one tube goes into each lung and then branches again.
8. An asthma attack may take place if pollen or pollution causes the tubes, or bronchi, to swell.
9. Your heart, your blood vessels, and your blood make up your circulatory system.
10. Arteries are blood vessels that carry blood away from your heart; veins carry blood back.