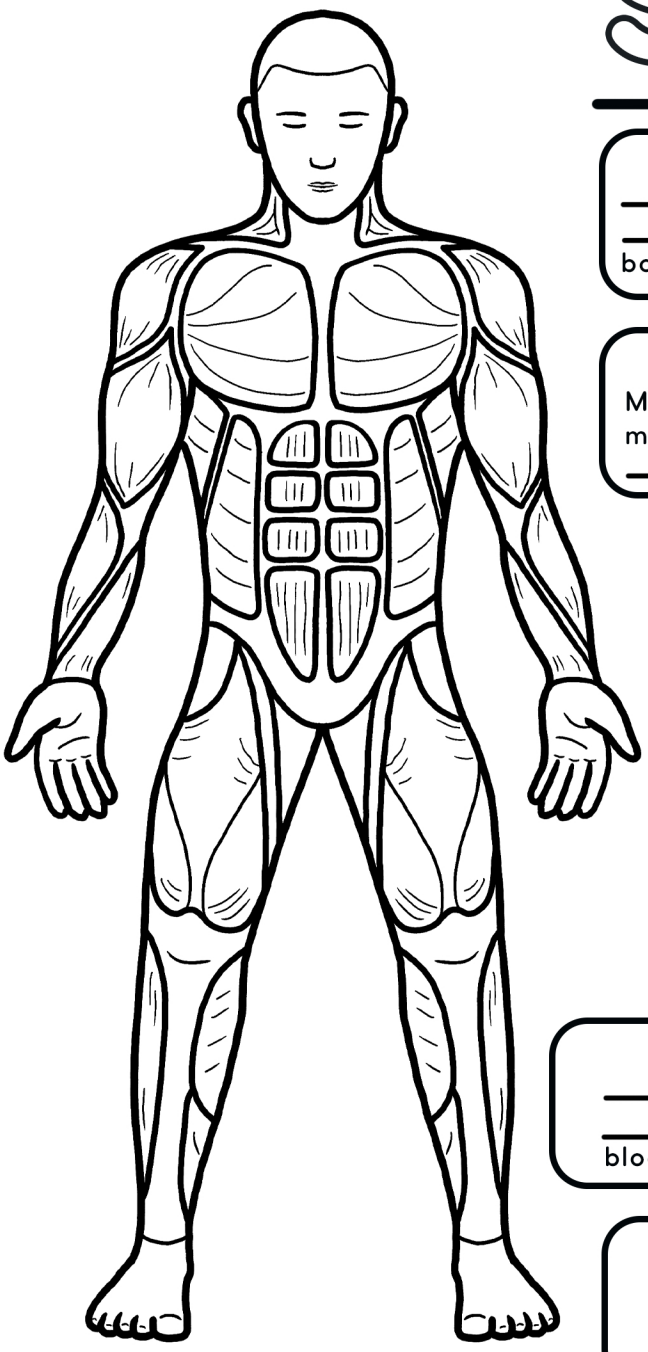
FUNCTIONS OF THE MUSCULAR SYSTEM



ENABLES MOVEMENT

_____ muscles contract and pull on _____ through _____ so the body can walk, run, lift, and write.

MAINTAINS POSTURE

Muscles in the back, neck, and core keep a steady muscle _____ that holds the body _____ when you sit and stand.

MOVES FOOD AND FLUIDS

_____ muscle in the walls of the stomach, _____, and blood vessels squeezes in waves to push food and fluids through the body.

GENERATES HEAT

Working muscles release _____. When the body is cold, _____ makes muscles contract quickly to warm it up.

PUMPS BLOOD

_____ muscle in the walls of the _____ contracts automatically to pump blood to every part of the body.

POWERS BREATHING

The _____ contracts and flattens to pull air into the _____, then relaxes to let air flow back out.

bones	heat	shivering	tendons
Cardiac	intestines	Skeletal	tone
diaphragm	lungs	Smooth	upright
heart			

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