

How Body Systems Work Together

7th Grade

No system works alone — five partnerships worth knowing.

Exam questions increasingly ask how systems interact, not what one does alone.

Systems	Working together
Respiratory + circulatory	lungs load oxygen onto blood
Digestive + circulatory	gut passes nutrients into blood
Nervous + muscular	brain signals muscles to contract
Skeletal + muscular	muscles pull on bones to move you
Excretory + circulatory	kidneys filter waste out of blood

The circulatory system appears in nearly every pair — it is the delivery network for everything.