

# Beams and Bones

## Skeletal System Function Chart: Teacher's Copy

<u>House</u>	<u>Functions</u>	<u>Skeleton</u>
Beams	Supports give shape and assist with movement.	Bones
Walls	Protects the inside.	Skin / tissues
Roof	Protects the inside from the top.	Skull / hair
Pipes	Transport fluids to and from the house and the body.	Veins

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- **Explain how bones and muscles work together to create movement.**
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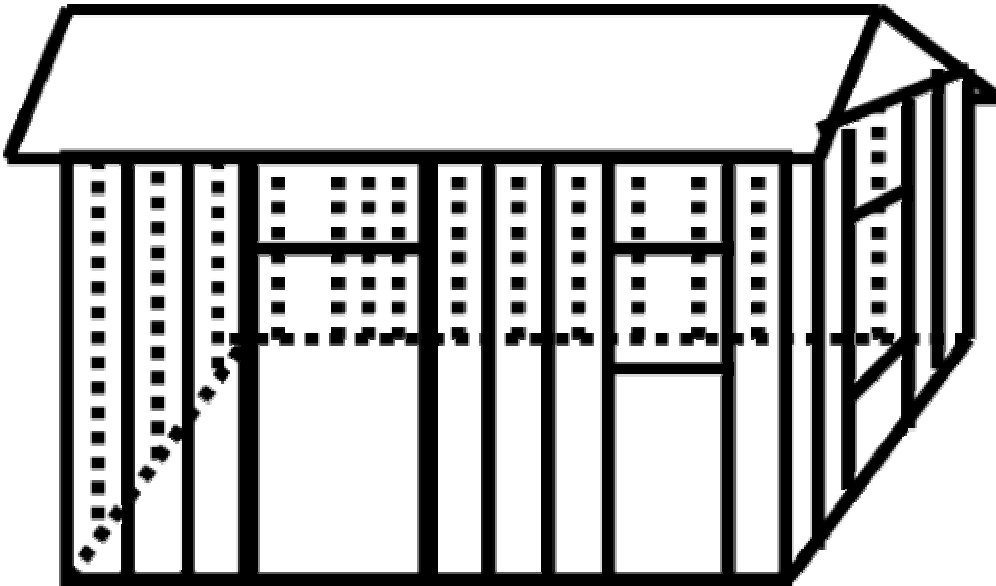
On each side of a joint, muscles are attached to bones by tendons. (a band of connective tissues) The bones are attached together by ligament. ( a band of connected tissue that holds the skeleton together) Skeletal bones move because of the action of a pair of voluntary muscles. The contraction and relaxation of the muscles tissue cause movement to occur.

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**Use Diagrams to support your answer:**

Frame of a House:



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Walls		
Roof		
Pipes		

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