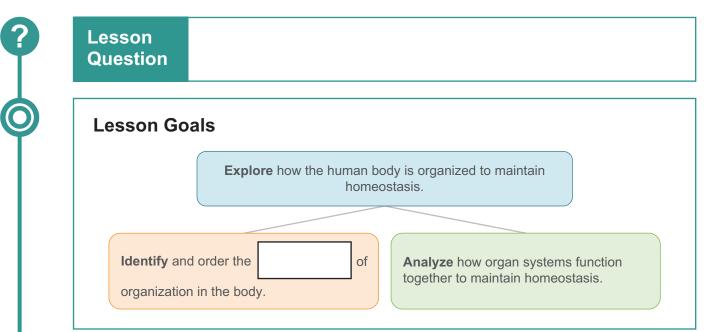


Warm-Up

2k

Body Organization and Homeostasis



Words to Know

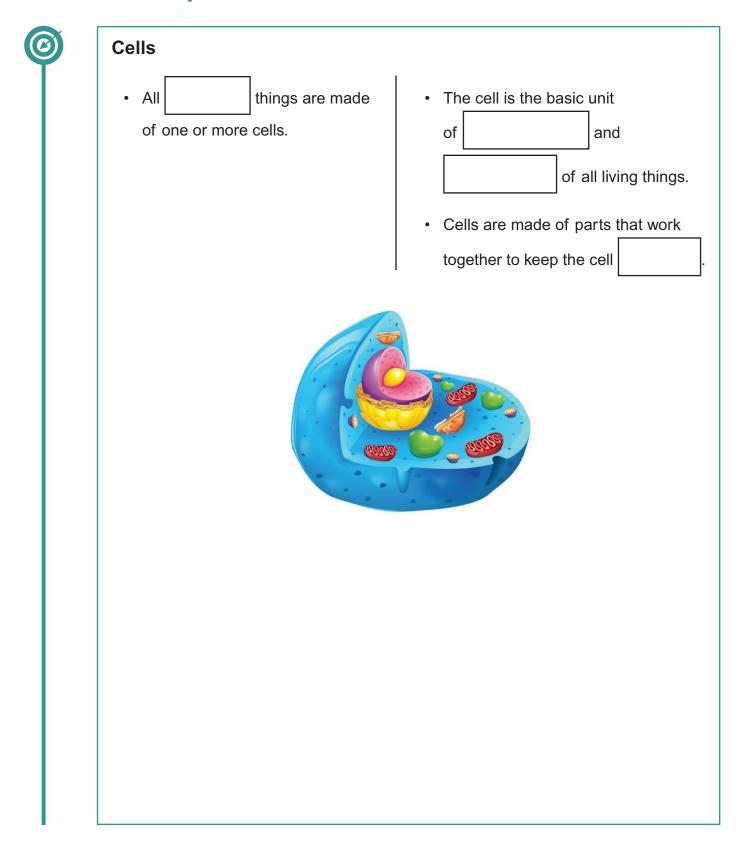
Fill in this table as you work through the lesson. You may also use the glossary to help you.

homeostasis	the state of maintaining	a internal environment		
	despite changing external conditions			
organ	a group of that work together to perform a common function			
organ system	a group of that work together to perform a common function			
tissue	a group of that work together to perform a common function			

Edgenuity°

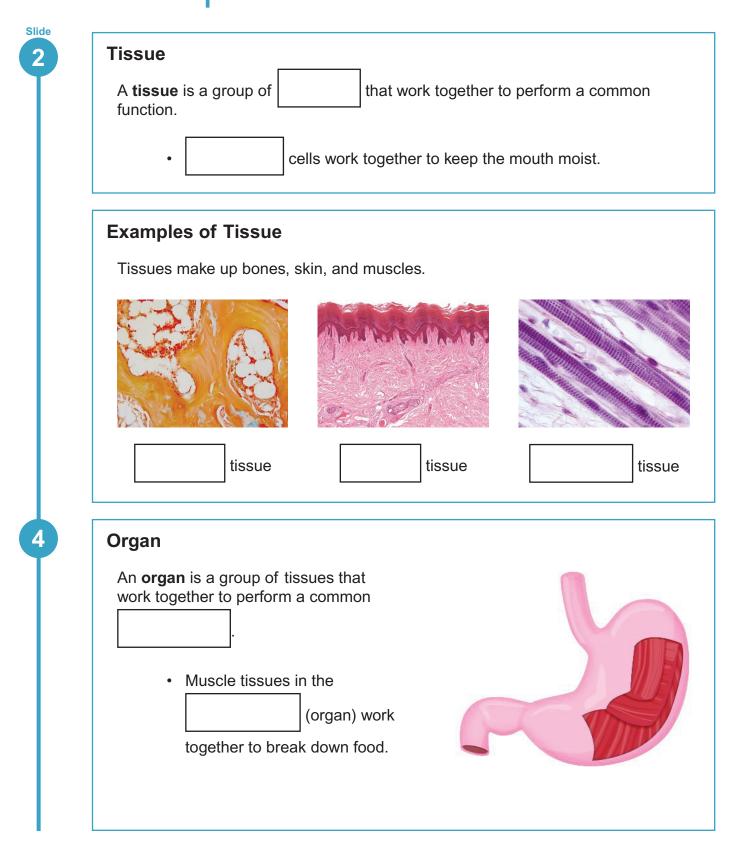


Warm-Up



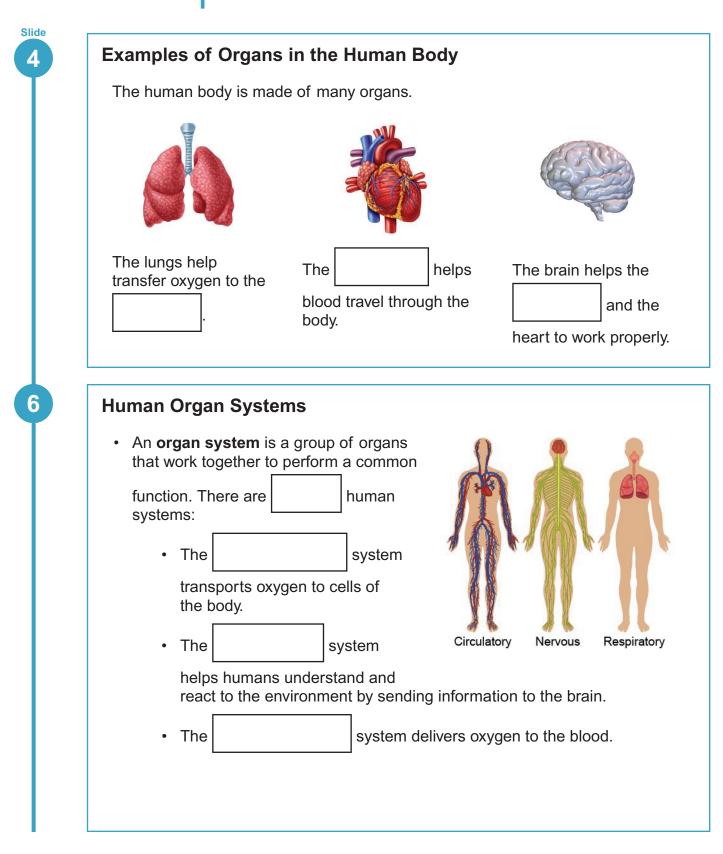


Instruction



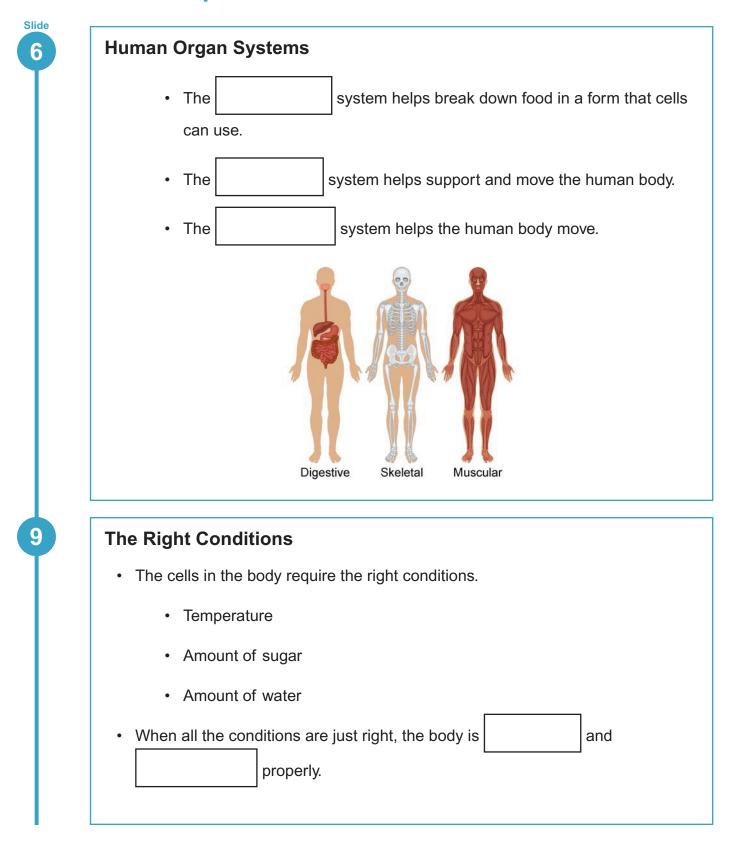


Instruction





Instruction





Instruction

despite changing conditions. Body Temperature The normal body temperature is between about and • Our body releases heat through . • Hairs on the lie flat so heat can escape from the body. Homeostasis The normal body temperature is between about 36°C and 38°C. • Shivering is a result of muscles moving quickly, which produces in the body. • Goosebumps are a result of muscles becoming and	Homeostasis				
Body Temperature The normal body temperature is between about and • Our body releases heat through . • Hairs on the lie flat so heat can escape from the body. Homeostasis The normal body temperature is between about 36°C and 38°C. • Shivering is a result of muscles moving quickly, which produces in the body. • Goosebumps are a result of muscles becoming and	Homeostasis is the state of maintaining a stable environment				
The normal body temperature is between about and • Our body releases heat through . • Hairs on the lie flat so heat can escape from the body. Homeostasis International body temperature is between about 36°C and 38°C. • Shivering is a result of muscles moving quickly, which produces in the body. • Goosebumps are a result of muscles becoming	despite changing conditions.				
The normal body temperature is between about and • Our body releases heat through . • Hairs on the lie flat so heat can escape from the body. Homeostasis The normal body temperature is between about 36°C and 38°C. • Shivering is a result of muscles moving quickly, which produces in the body. • Goosebumps are a result of muscles becoming					
Our body releases heat through Our body releases heat through Hairs on the lie flat so heat can escape from the body. Homeostasis The normal body temperature is between about 36°C and 38°C. Shivering is a result of muscles moving quickly, which produces in the body. Goosebumps are a result of muscles becoming and	Body Temperature				
Hairs on the lie flat so heat can escape from the body. Homeostasis The normal body temperature is between about 36°C and 38°C. Shivering is a result of muscles moving quickly, which produces in the body. Goosebumps are a result of muscles becoming and	The normal body temperature is between about and				
Homeostasis The normal body temperature is between about 36°C and 38°C. • Shivering is a result of muscles moving quickly, which produces in the body. • Goosebumps are a result of muscles becoming and	Our body releases heat through				
 The normal body temperature is between about 36°C and 38°C. Shivering is a result of muscles moving quickly, which produces in the body. Goosebumps are a result of muscles becoming and 	Hairs on the lie flat so heat can escape from the body.				
 The normal body temperature is between about 36°C and 38°C. Shivering is a result of muscles moving quickly, which produces in the body. Goosebumps are a result of muscles becoming and 					
 Shivering is a result of muscles moving quickly, which produces in the body. Goosebumps are a result of muscles becoming and 	Homeostasis				
 Goosebumps are a result of muscles becoming and 	The normal body temperature is between about 36°C and 38°C.				
Goosebumps are a result of muscles becoming and	Shivering is a result of muscles moving quickly, which produces				
	in the body.				
	Goosebumps are a result of muscles becoming and				



Summary

Body Organization and Homeostasis



Lesson Question	How is the human body organized to maintain homeostasis?
Answer	



Review: Key Concepts

Level of Description		Examples
Cell The basic unit of structure and function of all living things		Skin, muscle, and blood cells
Tissue	A group of that work together to per- form a common function	Bone, skin, and muscle tissue
Organ	A group of that work together to perform a common function	Stomach, lungs, heart, brain
Organ system	A group of that work together to perform a common function	Circulatory, nervous, respiratory, digestive, muscular, and skele- tal systems



Summary

Body Organization and Homeostasis



Review: Key Concepts

- The cells in the body work in just the "right" conditions.
- The maintenance of these conditions is called

despite changing

Homeostasis is the state of maintaining a stable internal environment

conditions.

Use this space to write any questions or thoughts about this lesson.