

Grade 4
CFA

PS3.B.1

Louise is preparing breakfast for her family. She puts a bagel in the toaster and pushes the button. Nothing happens. She realizes that the toaster is not plugged in.

Louise plugs in the toaster to give it electricity. She pushes the button again, and her bagel begins toasting.

Which of Louise's observations are evidence that energy is transferred from the electrical outlet?



Observation	Is energy transferred from the outlet?
The coils inside the toaster light up and glow red.	
Louise puts cream cheese on the bagel.	
Louise feels heat coming out of the toaster.	
The toaster makes a soft buzzing sound when it is on.	
The silver toaster reflects the kitchen light.	

Austin is at his school's soccer game. He watches the players kick the ball back and forth. Describe how energy is transferred during the game.
