

Questions	Answers
1a. What happens in a chemical reaction? 1b. What are some examples of chemical reactions? 1c. What are the signs of chemical reactions?	
2a. What are several reasons doctors recommend regular exercise? 2b. How is exercise related to breaking down fat?	
3a. Compare the amount of energy you are using when you are exercising to the amount used when resting. 3b. Why is there a difference?	
4a. Why does your body need more oxygen/food when you are exercising than when you are resting? 4b. What do you produce more of when you are exercising?	
5a. What happens during energy conversions? 5b. What are some examples of energy conversions?	
T1. What is temperature a measure of?	

<p>T2. What is “normal” human body temperature? Do you think a worm has a similar body temperature? Why?</p>	
<p>C1. What have you learned or heard about Carbon Dioxide (CO₂)?</p> <p>C2. What body system(s) relate to (CO₂)? How?</p>	
<p>H1. When you take your pulse what are you detecting?</p> <p>H2. What body system(s) relate to your heart rate?</p> <p>H3. What are things that can impact your heart rate?</p>	
<p>P1. Look at graph, what is the relationship between “steps” and calories? Why?</p>	