

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Doodle Sheet: Energy and food

A. Diagram showing the rearrangement of food:	B. Reactants and Products (my ideas):
C. Group and Class Ideas about Reactants and Products:	D. Our Driving Question:
<p>E. Fuels:</p>          <p>What do they have in common?</p>          <p>In terms of matter:</p>          <p>In terms of energy:</p>	
<p>F. What is burning?</p> <p>Other reactants:</p> <p>Likely Products:</p> <p>Definition and Equation:</p>	<p>G. What happens when we eat food?</p> <p>My ideas:</p>          <p>My questions:</p>

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H. Our Refined Driving Question:

I. What happens when we exercise?

J. Break it down:

1. Carbohydrates break down into:

2. Fats break down into:

3. Proteins break down into:

K. Which is our fuel and why?

L. The reaction:

M. Problems with energy:

N. Possible solution:

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O. Ideas to add:

P. Class version:

Q. All living things

Unity and Diversity:

R. Summary of what we figured out about why organisms need food:

What questions or wonderings do we still have about why organisms need food?