

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:
E. Fuels: What do they have in common? In terms of matter: In terms of energy:	
F. What is burning? Other reactants: Likely Products: Definition and Equation:	G. What happens when we eat food? My ideas: My questions:

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:

Name: _____ Period: _____ Date: _____

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?