The Omnivore’s Dilemma

Name: _______________________ Block: ______
Directions: Think about the three meals you had yesterday. List them out in as much detail as possible:

<table>
<thead>
<tr>
<th>Breakfast</th>
<th>Lunch</th>
<th>Dinner</th>
<th>Snacks</th>
</tr>
</thead>
</table>

Directions: Think about your favorite meal for each time of the day. If you got to choose any meal to have, which would you choose? Explain in detail.

<table>
<thead>
<tr>
<th>Breakfast</th>
<th>Lunch</th>
<th>Dinner</th>
<th>Snacks</th>
</tr>
</thead>
</table>


**Directions:** Read the following ingredients, and separate them into four different meals. They would all be considered dinners. Once you have separated your ingredients logically, give each meal a title. Hint: think about which foods you normally see served together (ex. Usually, peanut butter and jelly would go together with bread to make a PB&J sandwich).

- Cheeseburger
- BBQ Chicken
- Fries
- Roasted organic chicken
- Corn on the cob
- Wild east bay yeast levain
- Noodles
- Fulton street cherry tart
- Marinara Sauce
- Steamed organic asparagus
- White wine
- Fava bean toasts
- Milkshake
- Parmesan Cheese
- Chocolate Cake
- Garlic Bread
- Meatballs
- Egg fettuccine with power fire morels
- Organic Spring mix salad
- Coke
- Rocket Salad
- Braised leg of wild Sonoma pig
- Organic ice cream
- Organic Berries

<table>
<thead>
<tr>
<th>Example: Spaghetti and Meatballs</th>
<th>Meal 1:</th>
<th>Meal 2:</th>
<th>Meal 3:</th>
<th>Meal 4:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noodles</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marinara Sauce</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parmesan Cheese</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Garlic Bread</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Meatballs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Egg fettuccine with power fire morels</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic Spring mix salad</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coke</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rocket Salad</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Braised leg of wild Sonoma pig</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic ice cream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic Berries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a) What process did you use to sort the foods? Why did you group the foods that you did?

__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________

b) What was the hardest part about sorting the different foods?

__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
**INDUSTRIAL FOOD CHAIN**

<table>
<thead>
<tr>
<th>Pros</th>
<th>Cons</th>
</tr>
</thead>
</table>

**Quickwrite**: After reading part one of Omnivore’s Dilemma, do you think the author, Michael Pollan, is for or against the industrial food chain? Why?
1. What is surprising about the way potatoes are grown?

2. What is the Omnivore’s Dilemma?

3. What is a food chain?

4. List the four different food chains and a description of each.
   a)
   b)
   c)
   d)
Directions: Below is a picture of empty grocery store aisles. First, draw in 15 different items that contain corn. Then, choose five different quotes that explain how there is corn in those items.
### Chapter 2

**Old way of Farming**  
**New way of Farming**

1. Which crops were grown?

2. How many people were farmers?

3. How many people did each farmer feed?

4. How do farmers get their seeds?

5. How many corn plants are planted per acre?

6. **Hybrid Corn:**
   Inside the corn cob, write down the qualities of hybrid corn.

7. **GMO Corn:** Inside the corn cob, write down the qualities of GMO corn.

8. Go back through the Hybrid and GMO qualities. Put a “+” if it is a good thing, or a “-” if it is a bad thing.
Which seeds should American Farmers use: regular, hybrid, or GMO? Why?
Quickwrite: What type of corn should American farmers grow: regular seeds, hybrid seeds, or GMO seeds? Support your choice with evidence.

“Remember to use the ACES strategy to format your paragraph

- Answer the Question
- Cite evidence
- Explain (repeat C and E)
- Summarize

A

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

C

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

E

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

C

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

E

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

S

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________
Directions: As you read Chapter 5, write down the process cows go through on a feed lot.
**Directions:** For each section in chapter 6, summarize the main idea and draw a picture to help you remember what the section was about.

### Chapter 6: Processed Food

<table>
<thead>
<tr>
<th>Splitting the Kernel</th>
<th>Industrial Digestion</th>
<th>Starch into Sugar</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cereal Secrets</th>
<th>Can You Eat More, Please?</th>
<th>Food that Doesn’t Feed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1. List the costs and consequences associated with obesity.

2. What are the causes of obesity in the United States?

3. Why were larger portions created?

4. What is the difference between the early Hunter/Gatherer humans and people today?

5. When it comes to food and health, what challenges do poor people face?
**Directions:** You will be assigned a meal. Your job is to research what the cost would be if a family of four ate this meal at a fast food restaurant, a sit down restaurant, bought it pre-made, or cooked it at home. Then, you will compare the cost and figure out which is the best deal.

### YOUR MEAL:

#### Fast food: Go through the drive-thru

<table>
<thead>
<tr>
<th>a) Cost per meal if ordered at a fast food place (Taco Bell, McDonald’s, Wendy’s, KFC, etc.)</th>
<th>$___________</th>
<th>b) How many total servings do you end up with?</th>
<th>_______ servings</th>
<th>c) Total cost for a family of four:</th>
<th>$___________</th>
</tr>
</thead>
<tbody>
<tr>
<td>d) Calories per serving:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>_______ calories per serving</td>
</tr>
</tbody>
</table>

#### Restaurant: Go out to eat at a sit-down restaurant

<table>
<thead>
<tr>
<th>a) Cost per meal if ordered at a sit-down place (Red Robin, Olive Garden, Buffalo Wild Wings, etc.)</th>
<th>$___________</th>
<th>b) How many total servings do you end up with?</th>
<th>_______ servings</th>
<th>c) Total cost for a family of four:</th>
<th>$___________</th>
</tr>
</thead>
<tbody>
<tr>
<td>d) Calories per serving:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>_______ calories per serving</td>
</tr>
</tbody>
</table>

#### Pre-made: Buy it frozen or pre-made from a grocery store

<table>
<thead>
<tr>
<th>a) Total cost from Walmart:</th>
<th>$___________</th>
<th>b) How many total servings do you end up with?</th>
<th>_______ servings</th>
<th>c) Cost per serving:</th>
<th>$___________</th>
</tr>
</thead>
<tbody>
<tr>
<td>d) Calories per serving:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>_______ calories per serving</td>
</tr>
</tbody>
</table>

#### Home Made: Look up a recipe and make it from scratch

List the ingredients and the cost for each item:

<table>
<thead>
<tr>
<th>a) Total cost:</th>
<th>$___________</th>
<th>b) How many total servings do you end up with?</th>
<th>_______ servings</th>
<th>c) Cost per serving:</th>
<th>$___________</th>
</tr>
</thead>
<tbody>
<tr>
<td>d) Calories per serving:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>_______ calories per serving</td>
</tr>
</tbody>
</table>
1. What did you learn about the three different ways to purchase the same meal?

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

2. Which is the cheapest option? Which is the most expensive?

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

3. Which meal is the easiest to get? Which would take the most time to get?

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

4. What is the most important factor when deciding what to feed a family: cost, calories, ease of access, or taste? Why do you think that?

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

5. Quickwrite: Which option is the BEST way to feed a family of four? Think about if you had a family of four, which option would you choose to feed them and why?

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________
Directions: After reading chapter 9, create a ten-question quiz about the chapter. Make sure to have at least one question from each section.

1. a)  
   b)  
   c)  
   d)  

2. a)  
   b)  
   c)  
   d)  

3. a)  
   b)  
   c)  
   d)  

4. a)  
   b)  
   c)  
   d)  

5. a)  
   b)  
   c)  
   d)  

6. a)  

7. a)  
   b)  
   c)  
   d)  

8. a)  
   b)  
   c)  
   d)  

9. a)  
   b)  
   c)  
   d)  

10. a)
**INDUSTRIAL-ORGANIC VS. INDUSTRIAL**

*Directions*: Compare and contrast the two food chains we have read about so far. What is similar about them? What is different?

<table>
<thead>
<tr>
<th>Similarities (Compare)</th>
<th>Differences (Contrast)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Quickwrite*: Why would Michael Pollan call this food chain “Industrial-Organic” and not just “Organic”?  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  
__________________________________________________________________________________________________  

Page 15
Directions: After reading the two chapters about the industrial organic food chain, draw a comic that summarizes what the food chain is about.

TITLE:
**INDUSTRIAL-ORGANIC FOOD CHAIN NOTE CATCHER**

<table>
<thead>
<tr>
<th>Pros</th>
<th>Cons</th>
<th>Interesting Facts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Quickwrite:** Does it seem like Michael Pollan likes the Industrial-Organic Food Chain more than the Industrial food chain? Why/why not? Does he like it in general? How do you know?

______________________________________________________________________________________

______________________________________________________________________________________

______________________________________________________________________________________

______________________________________________________________________________________

______________________________________________________________________________________

______________________________________________________________________________________

______________________________________________________________________________________

______________________________________________________________________________________

______________________________________________________________________________________

______________________________________________________________________________________

______________________________________________________________________________________
Directions for text-talk conversations:

I use this activity to get my kids to talk with each other through writing. Also, it helps to teach counter-arguments because they have to defend their position. Here is how I do this activity:

1. Put all desks in a circle
2. Every kid has an iPhone worksheet
3. The student writes his/her name above the orange bubbles
4. The student responds to the question in the first orange bubble
5. All students pass their worksheet to the left. That student writes his/her name above the blue bubbles
6. Student responds in the blue bubble
7. All students pass their worksheets back to the right, so they end up with the original worksheet.
8. They respond under their name, and the activity continues until the bubbles are filled out.

Here is an example of a completed activity:
What do you think about school lunches? Think about the following factors: food quality, healthy options, price, choice, and food waste.
Quickwrite: After reading part three of Omnivore’s Dilemma, do you think the author, Michael Pollan, is for or against the local sustainable food chain? Why?
Directions: For each section in chapter 12, summarize the main idea and draw a picture to help you remember what the section was about.

Chapter 12: Polyface Farm

<table>
<thead>
<tr>
<th>Green Acres</th>
<th>Time Travel?</th>
<th>The Grass Farmer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pastures of Plenty</th>
<th>Grass and Humans—BFF?</th>
<th>Industrial vs. Organic</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|                     |                        | Organic vs. Beyond Organic |
|                     |                        |                           |
**Directions:** In chapters 13-17, Pollan walks through his week-long experience at the local farm. Your job is to create a calendar recording his experience. Each day, record what he does, important information, etc. on the calendar. Then, in the box above the calendar, draw a picture (a cover for your calendar) that represents a local-sustainable farm.

<table>
<thead>
<tr>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>AM</td>
<td>AM</td>
<td>AM</td>
<td>AM</td>
</tr>
<tr>
<td>PM</td>
<td>PM</td>
<td>PM</td>
<td>PM</td>
<td>PM</td>
</tr>
</tbody>
</table>
Quickwrite: After reading part four of Omnivore’s Dilemma, do you think the author, Michael Pollan, is for or against the hunter/gatherer food chain? Why?

<table>
<thead>
<tr>
<th>Pros</th>
<th>Cons</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**HUNTER-GATHERER FOOD CHAIN**
Directions: Your job is to plan a meal from the hunter-gatherer food chain using the rules Michael Pollan outlined in chapter 22. You must choose an appetizer, meat and a side for the main course, a dessert, and a drink. Research the animals, plants, and minerals that are in your town, and use that information to plan an appropriate meal (ex. if you live in Caldwell, ID, you could not serve crocodile as your main course. There are no crocodiles here). In each box, write what you are serving, the ingredients, and where you got each ingredient.
**Healthy vs. Unhealthy Living: What is the Cost?**

**Directions:** You will be doing a research project about the cost of healthy living. This project is based on the cost of ONE person. First, you will look up the cost of eating healthy vs. eating unhealthy. You will decide which method of eating is cheaper. Then, you will look up the costs associated with a healthy vs. unhealthy lifestyle. Finally, you will compare the long-term costs of eating healthy vs. eating unhealthy.

a) Do you think you live a healthy lifestyle? How do you know?
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________

b) Does your family live a healthy life style? How do you know?
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________

c) Which do you think is cheaper: Living a healthy lifestyle or living an unhealthy lifestyle? Why?
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________

1. Look up the cost of groceries.

<table>
<thead>
<tr>
<th>Processed/Fast-food Meals</th>
<th>Organic Veggies/Meat Meals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Breakfast Meal:</strong></td>
<td></td>
</tr>
<tr>
<td>Cost of Breakfast:</td>
<td>$</td>
</tr>
<tr>
<td><strong>Lunch Meal:</strong></td>
<td></td>
</tr>
<tr>
<td>Cost of Lunch:</td>
<td>$</td>
</tr>
<tr>
<td><strong>Dinner Meal:</strong></td>
<td></td>
</tr>
<tr>
<td>Cost of Dinner:</td>
<td>$</td>
</tr>
<tr>
<td>Cost per day: (breakfast + lunch + dinner)</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td>$ x 365 days per year</td>
</tr>
<tr>
<td><strong>Average Yearly Cost:</strong></td>
<td>$</td>
</tr>
</tbody>
</table>

| **Breakfast Meal:**       |                             |
| Cost of Breakfast:        | $                           |
| **Lunch Meal:**           |                             |
| Cost of Lunch:            | $                           |
| **Dinner Meal:**          |                             |
| Cost of Dinner:           | $                           |
| Cost per day: (breakfast + lunch + dinner) | $ |
|                           | $ x 365 days per year       |
| **Average Yearly Cost:**  | $                           |
2. Look up the cost of a membership at three different gyms

<table>
<thead>
<tr>
<th>Gym Name</th>
<th>Monthly Cost</th>
<th>x 12 Months</th>
<th>Yearly Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>× 12 =</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$</td>
<td>× 12 =</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$</td>
<td>× 12 =</td>
<td></td>
</tr>
</tbody>
</table>

*Average cost of gym membership:* $\

3. Research the health issues that come from obesity. List three of them, and then look up the financial cost of having one of these diseases.

<table>
<thead>
<tr>
<th>Health Issue</th>
<th>Cost to Treat the Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Medicine: $</td>
</tr>
<tr>
<td></td>
<td>Supplies: $</td>
</tr>
<tr>
<td></td>
<td>Surgery: $</td>
</tr>
<tr>
<td></td>
<td>Yearly Cost: $</td>
</tr>
<tr>
<td></td>
<td>Medicine: $</td>
</tr>
<tr>
<td></td>
<td>Supplies: $</td>
</tr>
<tr>
<td></td>
<td>Surgery: $</td>
</tr>
<tr>
<td></td>
<td>Yearly Cost: $</td>
</tr>
<tr>
<td></td>
<td>Medicine: $</td>
</tr>
<tr>
<td></td>
<td>Supplies: $</td>
</tr>
<tr>
<td></td>
<td>Surgery: $</td>
</tr>
<tr>
<td></td>
<td>Yearly Cost: $</td>
</tr>
</tbody>
</table>

*Average cost of health issues:* $
4. Put all of your information together:

<table>
<thead>
<tr>
<th>Cost of an unhealthy lifestyle</th>
<th>Cost of a healthy lifestyle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average yearly cost of groceries:</td>
<td>Average yearly cost of groceries:</td>
</tr>
<tr>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Average yearly health costs:</td>
<td>Average yearly cost of gym membership:</td>
</tr>
<tr>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td><strong>Total Cost:</strong></td>
<td><strong>Total Cost:</strong></td>
</tr>
<tr>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

**Reflection Questions:**

a) Which lifestyle is cheaper? Does this surprise you? Why or why not?

__________________________________________________________________________________________________

__________________________________________________________________________________________________

Quickwrite: Which lifestyle is a better way to live? Why?

__________________________________________________________________________________________________

__________________________________________________________________________________________________

__________________________________________________________________________________________________

__________________________________________________________________________________________________

__________________________________________________________________________________________________

__________________________________________________________________________________________________

__________________________________________________________________________________________________

__________________________________________________________________________________________________

__________________________________________________________________________________________________
Directions: Using everything we have studied so far, create a brochure offering tips to afford healthy living. This is your rough draft.

Interesting Facts

- Healthy living
- Obesity
- Exercise
- Where food comes from

Healthy Recipe

- Ingredients needed
- Best or Cheapest store to get each ingredient
- Directions on how to cook the meal
- Picture of the finished meal

Fun and Free ways to stay in shape
Sources

- Websites where you got your information
- Article Titles
- Author's Names
- An argument/explanation of cost of unhealthy living
- Cost of healthy living

Title of your Brochure

Picture

Name
Of the four food chains, which would you choose to feed your family for a year?

<table>
<thead>
<tr>
<th>Chain 1</th>
<th>Chain 2</th>
<th>Chain 3</th>
<th>Chain 4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Final Essay:** Of the three food chains: Industrial, Industrial-Organic, Local Sustainable, or Hunter-Gatherer, which would be the best to feed a family of four? Make sure to consider all the factors we have discussed in class: health, cost, prep-time, practicality, etc. Present your argument in a five-paragraph essay. Make sure to address a counter-argument.

<table>
<thead>
<tr>
<th>OUTLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thesis Statement:</strong></td>
</tr>
<tr>
<td><strong>A</strong> Topic Sentence 1:</td>
</tr>
<tr>
<td><strong>C</strong> Evidence (Quote)</td>
</tr>
<tr>
<td><strong>E</strong> Analysis (Explain)</td>
</tr>
<tr>
<td><strong>C</strong> Evidence (Quote)</td>
</tr>
<tr>
<td><strong>E</strong> Analysis (Explain)</td>
</tr>
<tr>
<td><strong>S</strong> Conclusion:</td>
</tr>
</tbody>
</table>
INTRODUCTION:

- Hook to get reader’s attention
- Introduce the four food chains
- Thesis statement—the food chain you are choosing to sustain a family of four.
BODY PARAGRAPH 1 (FIRST REASON)

- A- Answer the question: Topic Sentence
- C-Cite evidence: Quote
- E- Explain your evidence: Analysis (repeat C and E)
- S-Summary sentence: wrap up your argument

A

_______________________________________________________________________________________________

C

_______________________________________________________________________________________________

_______________________________________________________________________________________________

_______________________________________________________________________________________________

E

_______________________________________________________________________________________________

_______________________________________________________________________________________________

_______________________________________________________________________________________________

C

_______________________________________________________________________________________________

_______________________________________________________________________________________________

_______________________________________________________________________________________________

E

_______________________________________________________________________________________________

_______________________________________________________________________________________________

S

_______________________________________________________________________________________________

_______________________________________________________________________________________________

_______________________________________________________________________________________________
BODY PARAGRAPH 2 (SECOND REASON)

- A- Answer the question: Topic Sentence
- C- Cite evidence: Quote
- E- Explain your evidence: Analysis (repeat C and E)
- S- Summary sentence: wrap up your argument

A

_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________

C

_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________

E

_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________

C

_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________

E

_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________

S

_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
_______________________________________________________________________________________________
BODY PARAGRAPH 3

- A- Answer the question: Topic Sentence
- C-Cite evidence: Quote
- E-Explain your evidence: Analysis (repeat C and E)
- S-Summary sentence: wrap up your argument

A __________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________

C __________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________

E __________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________

C __________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________

E __________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________

S __________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
CONCLUSION:

- Why are the different food chains important? Why is it important to know where food comes from?
- What practical changes will you and your family make in your diets?
- What are some simple changes your readers can make in their diets?
- Remind reader of your argument
# VOCABULARY

<table>
<thead>
<tr>
<th>Word</th>
<th>Definition</th>
<th>Use it in a sentence</th>
<th>Draw a picture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAFO</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dilemma</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hybrid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feedlot</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Obesity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poverty</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Processed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Word</td>
<td>Definition</td>
<td>Use it in a sentence</td>
<td>Draw a picture</td>
</tr>
<tr>
<td>------------</td>
<td>------------</td>
<td>----------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Resistant</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Omnivore</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bias</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Epidemic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Controversy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monsanto</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GMO</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conventional</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pesticide</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
VOCAB STORY

Directions: Write a two-page story using at least ten of the following words in the correct context. Your story can be about anything, so use your imagination and be creative! As you are writing, underline the vocabulary words.

☐ Omnivore ☐ Processed ☐ Pesticide
☐ Industrial ☐ Irrigation ☐ Resistant
☐ GMOs ☐ CAFO ☐ Saturated
☐ Hybrid Seeds ☐ Dilemma ☐ Obesity
☐ Monsanto ☐ Organic ☐ Poverty
☐ Feedlot ☐ Controversy ☐ Epidemic
☐ Bias

__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
__________________________________________________________________________________________________
Vocab Word Search

Directions: Choose at least ten words to include in the word search. For your word-bank, write down a definition or description of the word that is in your word search. Use the dots below to help you space out your words correctly. Make sure your letters are neat and definitions are correct, as you will be trading with a partner who will complete your word search.

Definitions of Words:

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.