Choose one of the two topics and write a two page paper on the following:

- I. Research how fermentation occurs in yogurt, cheese, chocolate, vinegar, or sourdough bread. Use the following questions as a guide:
  - 1. What metabolic pathway is used in the fermentation process?
  - 2. What substrate is involved in the process?
  - 3. What are the products that result from the process?
  - 4. How is fermentation accomplished?
  - 5. How is the product prepared for consumption?
- II. Research how herbicides block the metabolic pathways that allow a plant to photosynthesize. Describe how mechanisms and structural features disallow the plant to capture, store, or use free energy

Choose one of the two topics and write a two page paper on the following:

- I. Research how fermentation occurs in yogurt, cheese, chocolate, vinegar, or sourdough bread. Use the following questions as a guide:
  - 1. What metabolic pathway is used in the fermentation process?
  - 2. What substrate is involved in the process?
  - 3. What are the products that result from the process?
  - 4. How is fermentation accomplished?
  - 5. How is the product prepared for consumption?
- II. Research how herbicides block the metabolic pathways that allow a plant to photosynthesize. Describe how mechanisms and structural features disallow the plant to capture, store, or use free energy

Choose one of the two topics and write a two page paper on the following:

- I. Research how fermentation occurs in yogurt, cheese, chocolate, vinegar, or sourdough bread. Use the following questions as a guide:
  - 1. What metabolic pathway is used in the fermentation process?
  - 2. What substrate is involved in the process?
  - 3. What are the products that result from the process?
  - 4. How is fermentation accomplished?
  - 5. How is the product prepared for consumption?
- II. Research how herbicides block the metabolic pathways that allow a plant to photosynthesize. Describe how mechanisms and structural features disallow the plant to capture, store, or use free energy