

AMI Survey of Ag

Days 11-20

If you have chromebooks - submit these on the AMI Turn In! If you do not have a chromebook, do these on paper and turn in the next time you are in class.

DAY 11

SAE

We began this year with talking about SAE's (Supervised Ag Experience). Many of you have been logging hours for that SAE in on the AET as well. Today, do your chores at home (taking care of your animals, watering crops, etc.) and take a picture of yourself doing those chores. Send in an email or submit on classroom if it will let you!

DAY 12

Food & Nutrition

Today, you will choose if you will make a cereal or trail mix. The decision you make today needs to continue through until day 14.

When you have decided, answer the questions below for today's work:

1. What is your product (cereal or trail mix)?
2. What will you name your product?
3. What ingredients will be in this product?
4. Is it sweet? Savory? Salty? Spicy?
5. What age range would this product most likely attract? (who would most likely consume your product - toddlers, young children, pre-teens, teenagers, 18-?, etc.)
6. What will your slogan or jingle be?
7. Will you have a character represent your product? (Think of the Tiger with Frosted Flakes).
8. Anything else that would make your product desirable.

DAY 13

Product Package

Make a package / box design for your product. This may be done on a google doc or piece of printer paper. Include the following:

- Product name
- Colorful designs
- Slogan/jingle etc. if you have one.

DAY 14

Labeling

Make a Nutrition Label for your product.

This needs to include serving size, calories, total fat, cholesterol, sodium, carbohydrate, protein, and ingredients.

There are free generators online that you may use. Look up the content of each item in your cereal or trail mix to make this label.

DAY 15

Pasteurization

(from iCEV online)

1. Using all available resources, research, describe and list the steps of the pasteurization process.
2. After completing your research, create a diagram on a sheet of paper which illustrates the pasteurization process.
3. Cite all sources used and attach your list of steps to your diagram.

DAY 16

Food Science Careers

Do research on one career in Food Science. Include the following and put it on a Google Slide:

- Career name
- Salary
- How many days you are required to work
- College degree required

- Attire
- Job duties
- Pictures
- Sources

DAY 17

Food Safety

(from iCEV online)

Pretend you are an OSHA or Food Safety Inspector. Select one of the following businesses and create a detailed checklist which could be used during a physical inspection. The checklist should have a minimum of 20 items.

Ice Cream Parlor / Steak and Seafood House / Cafeteria /Fast Food Restaurant

DAY 18

Food Additives

(from iCEV online)

1. Choose an approved food additive to research.
2. Create a poster about the additive, including information such as:
 - Image of the additive
 - Role of the additive in food
 - Food products containing the additive
 - When the product was approved
3. Posters should be attractive, creative, organized and easy to read.
4. Include a bibliography with your work.

DAY 19

Food & the Government

Research 3 government agencies OR regulations. Discover what products they regulate and what their role is in food safety.

Those agencies could be: *FDA, Centers for Disease Control & Prevention, U.S. Department of Agriculture, Food Safety Inspection Service, U.S.*

Environmental Protection Agency, National Oceanic & Atmospheric Administration, etc.

DAY 20

Interview for Food Industry

Look up 10 common interview questions for someone hoping to enter into the food industry (restaurant, inspector, etc.). Write those questions and answer them on a sheet of paper or google doc for how you would respond if you were pursuing that career.