

MUNFORD HIGH SCHOOL – AGRICULTURE EDUCATION DEPARTMENT

2020 AT HOME LEARNING

During this time that we are away from Munford High School and our agriculture building, we are providing you a list of tasks that you can complete that are related to the instruction you'd normally be receiving in your agriculture class. Our goal is to provide you with some relevant, hands on activities you can complete while we are not in school. We would love to see your progress and what you are up to over the next few weeks. Please send pictures of your activities to your teachers so we can highlight you on our chapter social media accounts and website. Action pictures are great. Action pictures are ones of you preforming the tasks. Have someone else take a picture of you performing the action (not posing for the camera!) We will do our part to help, each week we will send you articles, shop plans, ideas, and more as we work together while staying apart.

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Instructions:

Each week we are out of school we would like for you to select multiple tasks from the list below that will add up to at least 100 points. Each task can only be chosen once a week! (You cannot choose to do a 10 point assignment, like water plants, and do it 10 times throughout the week.)

Certain Assignments will need to be approved by a parent/guardian before being done and require adult supervision

For each assignment we would like for you to record your actions on the Log attached

1. Record the date you complete each assignment
2. Have a parent/guardian sign off that you **completed the task successfully**.
3. Attach any paperwork necessary

10 Point Assignments

- Pull weeds- Remove the weeds from a flower bed, garden bed, or around your mailbox, fence, or home. Make sure to check with an adult before starting!
- Rake leaves- Rake the leaves and dead foliage from your yard into a pile and throw the leaves away.
- Clean trash or fallen debris in your yard
- Water landscape, potted, or garden plants
- Plant a flower, herb, or vegetable plant
- Clean Animal Feeders or Feed Bowl
- Help cook a meal (Breakfast, Lunch, or Dinner)
- Sweep Porch or Deck
- Pick up litter (trash on the ground)- remember to practice social distancing and good hygiene (wear gloves and wash your hands)

20 Point Assignments

- Take a Nature Walk- Go for a walk and observe your environment. Record at least 10 living things that you see. For each of these, explain how they are impacted by the environment. Explain how humans interact with them or can affect them. Use complete sentences! (Turn it in digitally on google classroom or attach it to your log.)
- Plant ID Scavenger Hunt- Take a walk with a parent/guardian and point out to them at least 5 plants or trees we have learned about in class. (Turn it in digitally on google classroom or attach it to your log.)
- Animal Health- Bathe an animal it can be a pet or livestock animal. Make sure to follow proper procedures for restraint and grooming that you learned in your animal science class. (Take a picture and submit it digitally on google classroom or attach it to your log.)
- Animal Husbandry - Clean out animal pen (pet or livestock) or a litter box/cage. Make sure to practice any needed PPE to protect yourself from Zoonosis (diseases passed from animals to humans). You may need gloves- Ask an adult for specific recommendations. (Take a picture and submit it digitally on google classroom or attach it to your log.)
- Mulch a flower bed- Spread fresh mulch to a flower bed or around the base of multiple trees in your yard. Remember to follow guidelines for putting out mulch related to depth and applying it near trees. (Take a picture and submit it digitally on google classroom or attach it to your log.)

- Animal Care Plan- What would happen if you were not able to take care of your pet? Create a detailed step-by-step instruction plan for someone else if they need to care for your pet. Include measurements for food/water, explain how to locate food or other needed supplies, brand names of food, and any medications for your pet. (Take a picture and submit it digitally on google classroom or attach it to your log.)
- Make Butter- Make your own butter! Google or Youtube Research how to make your own butter. You will need a mason jar with a lid, heavy whipping cream, a wire mesh strainer and ice water! Here is a website with instructions:
<https://thestayathomechef.com/how-to-make-homemade-butter-in-a-mason-jar/>
(Take a picture and submit it digitally on google classroom or attach it to your log.)
- Make Ice Cream- Make your own Ice Cream! If you don't have an ice cream maker you can make it with zip lock bags instead! Here is a website with basic instructions-
<HTTPS://WWW.DELISH.COM/COOKING/RECIPE-IDEAS/RECIPES/A54721/ICE-CREAM-IN-A-BAG-RECIPE/>
(Take a picture and submit it digitally on google classroom or attach it to your log.)
- Meal Time Chats- Start a conversation with your family about agriculture and why it is important today. If you can, explain some of the new ways that agriculture is changing and that it is more than just farming. Write at least 1 paragraph (4-6 sentences) on what you discussed.
- Ag Video- Watch a video about Agriculture (Tik Tok doesn't count!) and write 5 things you learned from it. (Submit your video review digitally on google classroom or attach it to your log.)

30 Point Assignments

- Meal Ingredient Research- Pick one item from a meal and do some research to find out the "Farm to table" process for that item and what area is the top producer of this item. Write a summary in YOUR OWN WORDS that is at least 4-5 sentences on what you learned. (Attach it to your log or submit it digitally on google classroom.)
- Agricultural Current Event- Read an article (can be from a magazine, newspaper, or internet) on a current event in agriculture and write a summary in YOUR OWN WORDS on the article that is at least 4-5 sentences. (Attach it to your log or submit it digitally on google classroom.)

- Ag Promo Poster- Create a persuasive poster that explains to someone why agriculture is necessary for life. Include examples of how life would be different without agriculture. Be neat and use color! (Attach it to your log or submit it digitally on google classroom.)
- Marketing Techniques- Choose 5 food products that are in your home. For each product, look at it's packaging. Sketch the packaging and label the "advertisements" on the label. Explain why a company would include these claims on the label. (Attach it to your log or submit it digitally on google classroom.)
- Where Does it Come From?- Choose 10 products in your home that you DON'T KNOW the source of. Try to STUMP THE TEACHER by creating a quiz with multiple choice options of the source of each object. Include an answer key on the back. (Attach it to your log or submit it digitally on google classroom.)
- Complete an at home science experiment – Using www.sciencebuddies.com or another site, complete a science project at home. Remember to keep records and take pictures! (Attach it to your log or submit it digitally on google classroom.)

50 point Assignments

- Home Improvement Project- Assist an adult with a home improvement project. Write a summary of what you did. Explain how you and the people around you followed safety precautions to prevent injuries. Explain if there are areas you could do better next time. Bonus if you include before and after pictures!!! (Attach it to your log or submit it digitally on google classroom.)
- Build a Project – Following plans build something for around your home. Write a summary of what you did. Explain how you followed safety precautions to stay safe. Explain if there are things you could improve on and do differently next time. Remember to take and send pictures! (Attach it to your log or submit it digitally on google classroom.)
- Plant a Garden- Assist an adult with planting a small family garden. Should be at least 4 feet by 6 feet in size or larger. Write a summary of what you did. Explain what type of garden it is, what you planted and why, what you learned, and when you expect to be able to harvest. Bonus if you include before and after pictures!!! (Attach it to your log or submit it digitally on google classroom.)
- Research how COVID-19 is effecting the agriculture industry – Using a reputable news source, research the effects that COVID-19 is having on the agriculture industry and write a paragraph summary (Attach it to your log or submit it digitally on google classroom.) *For example: Meat and Milk prices are rising in the grocery stores, yet beef and milk prices for*

producers are falling. Why is this?

- Agriculture is an Essential Industry – In the wake of many businesses closing and altering their business practices to reduce the spread of COVID-19, Agriculture has been deemed an essential industry. Research why agriculture is an essential industry during this crisis and write a paragraph summary of your findings. (Attach it to your log or submit it digitally on google classroom.) *For example: Businesses in our community such as Stockdales and Tractor Supply are remaining open with unaltered hours. Why is this?*
- CDE/LDE FFA Preparation – Studying online or at home for a career development event, working on completing an FFA application, practicing interviewing (Agriscience fair or officer position), etc. (Attach it to your log or submit it digitally on google classroom.)

2020 At Home Learning Agriscience Weekly LOG

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