



HS Practical Arts Learning Resource Plan



Week of May 4th - May 8th, 2020

Agriculture

If any student is in need of a Supervised Agricultural Experience visit (virtual or physical) Please contact Mr. Littlefield or Mr. Hinson to set-up a time to visit about your SAE!!

Animal Science:

Traveling on our journey of Animal Science learning opportunities, the next stop is Animal Reproduction. The following videos cover the anatomy and reproductive processes associated with beef cattle reproduction. Watch the videos and complete the attached quiz to check your knowledge and get entered into the pizza drawing.

[Livestock Reproduction 1 - Female](#)

[Livestock Reproduction 2 - Female](#)

[Livestock Reproduction - Male 1](#)

[Livestock Reproduction - Male 2](#)

Gardening by the Square Foot (continued):

Last week we learned what "Gardening by the square foot" method is all about and how to build the boxes, what growing medium to use and how to build a trellis for those climbing plants. This week we are going to look at methods of planning your garden and how to get

Business Classes

New learning opportunities for this week will be posted to Google Classroom for:

- Personal Finance Non Dual Credit
- Multimedia
- Graphic Design
- Computer Science Essentials
- Introduction to Business

Dual Credit Personal Finance:

You will complete Chapter 9 Vocabulary terms and email them to me.

I will email you my videotaped powerpoint lectures once I receive your vocabulary, along with notes sheets that must be completed.

We will finish out the week with Chapter 9 Problems and an exam.

***Check your email daily!!!

FACS

Check Google Classroom, each FACS course has a distance learning assignment post

Industrial Technology

Woods 1&2: Roofs

They are like teeth; they aren't thought of until they are hurting (or leaking). Do different roofs have advantages over other types? Read through the link and learn the pros & cons of each. Then identify what type of roof you have on your home, and email me the answer.

<https://www.roofcostestimator.com/top-15-roof-types-and-their-pros-cons/>

Engineering by Design

Air powered vehicle: watch video and build a vehicle. You can build different size vehicles from different size bottles. Email me a picture of your vehicle

<https://www.youtube.com/watch?v=YSqj1c8fBns>

started growing. The links below are only a couple of the many websites and videos available, I suggest that you review several websites/videos and use the method that best fits your needs. I use the Farmers almanac website for a lot of information and the links for you to use this week are from that source.

**Gardening by the Square Foot
(continued):**

Last couple weeks we have learned what the “Gardening by the square foot” method is all about and how to build the boxes, what growing medium to use, how to build a trellis for those climbing plants and how to plan your garden planting choices. This week we are going to look at arguably the most popular vegetable grown in gardens - The Tomato!! The links below are only a couple of the many websites and videos available, I suggest that you review several websites/videos and use the method that best fits your needs.

The first video is a short course and the second video is a more indepth look at growing tomatoes!

https://www.youtube.com/watch?v=q8B_aMsvjjU

https://www.youtube.com/watch?v=9w-7RoH_uic

Remember: Create a new experience in your AET account if you haven't already and record a journal entry of the amount of time, money and what knowledge you have gained!

<p>If you do not remember how to create a new experience or a journal entry, simply send me an email and I will be glad to walk you through the steps!</p> <p>Please remember to continue updating your AET record books as you grow in your SAE. If you have questions about how to input something, Please email: Mr. Hinson or Mr. Littlefield</p> <p>Remember: Create a new experience in your AET account if you haven't already and record a journal entry of the amount of time, money and what knowledge you have gained!</p> <p>If you do not remember how to create a new experience or a journal entry, simply send me an email and I will be glad to walk you through the steps!</p> <p>Please remember to continue updating your AET record books as you grow in your SAE. If you have questions about how to input something, Please email: Mr. Hinson or Mr. Littlefield</p>			
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Flexible Learning	Printable Learning Packet Link (One Page)
<ul style="list-style-type: none"> • Ford Driving Skills for Life is offering free virtual driver training to teens, with world-class instructors teaching lifesaving advanced safe driving skills. Teen drivers will test their knowledge with short quizzes and will receive a certificate upon completion. Sign up today for this great program https://www.drivingskillsforlife.com/ • "The Butter Book" is the most comprehensive online pastry, baking and cake decorating educational experience. They have made the 	<p>Agriculture- Growing Tomatoes from Seed to Table https://docs.google.com/document/d/16-uxiVWqfb8VVvBwL8zGHZy7pCauxYLa1dRZS3cZF_NqM/edit?usp=sharing</p> <p>Business- Ask Dave Review</p> <p>FACS- Distance Learning Choice Grid</p>

site available to all, worldwide, for free with a no-strings-attached 60-day trial offer. <https://www.thebutterbook.com/>

- Cue career is offering a free resource for career exploration and workforce development. Students can explore careers, watch video interviews with professionals, and access information about scholarships, internships, apprenticeships, and more. To find out more about Cue Career, visit www.cuecareer.com

Industrial Technology-Woods 1&2

<https://www.roofcostestimator.com/top-15-roof-types-and-their-pros-cons/>

EbD:

<https://www.scientificamerican.com/article/build-a-balloon-powered-car/>