

Livestock Breeds #TCDProjectChallenge Instructions:

1. Read through the Lesson Plan
2. Complete the challenge
3. Fill out the Lesson Worksheet
4. Take a picture during some part of your Challenge
5. Email your challenge picture and a picture of the front and back of your completed Lesson Worksheet to pmaddy@ksu.edu or text it to 785-877-7262.
6. Challenge pictures will be posted (not the worksheet pictures) on our respective county 4-H Facebook pages and our Twin Creeks District Facebook page.
7. Your name will be entered into a drawing for a project prize that will be given at our 2020 Achievement Banquet next fall.
8. Each time you complete a challenge, your name will be entered into a drawing for that project area.
9. You can complete any and all challenges, even if you are not enrolled in 4-H.
10. Challenges are divided into three age groups -- 7 to 9, 10 to 13, and 14 and up.
11. **Pictures of your challenge and lesson worksheets are due by the last day of the month, November 30, 2019.**
12. Printed copies of the challenge can be picked up at your local Extension Office.
13. Do not hesitate to contact me if you have any questions (pmaddy@ksu.edu or 785-877-5755 or 785-877-7262). I am excited to see your pictures and what you learn through these challenges.



#TCDDProjectChallenge

Livestock: Know Your Breeds

Age 7 to 9:

Livestock Breeds Matching Game

Age 10 to 13:

Livestock Breeds Poster

Age 14 & up:

Breed Research + Paper

Time: Varies—1 Hour (+)

Goal: *Knowing all about the different breeds of livestock can help you make smart production decisions!*

Self-Evaluation BEFORE: Using the rating scale below, answer the following statements:

- 1 = not at all
- 2 = a little
- 3 = a lot.

I know how to...

I know how to identify more than one breed in a specie.....1 - 2 - 3

I know how to identify more than one breed in multiple species.....
.....1 - 2 - 3

Ingredients/Materials:

Materials Vary Based on Age

- * Internet Access
- * Printer Access
- * Matching game for specie(s) of choice
- * Poster Board
- * Glue, Scissors, Markers, etc.
- * PowerPoint/Microsoft Word, etc.

Instructions:

All Participants:

1. Go to either of the resource pages found on the back of this page and select the livestock species that you are interested in learning more about or are currently enrolled in.
2. Click through each breed in the species of your choice to learn more about them—take notes if you'd like!

Ages 7-9:

1. Complete the breeds matching game of the species of your choice (don't forget to snap a photo!).

Ages 10-13:

1. Make a poster, presentation or PowerPoint that covers the most common breeds within the specie(s) of your choice.
2. Include 3 facts for each breed—try to keep them consistent! (Ex: This is a meat breed, or this is a dairy breed, etc.)

Ages 14 & Up:

1. Choose a breed that you want to learn more about...
2. Write a minimum of one page report on the breed, including breed identifiers, common characteristics, breed history, etc.
3. Feel free to include a PowerPoint or display to go along with it!

Tips & Tricks:

- *Knowing all about the different breeds of livestock can help you make smart production decisions!
- *Additionally, it can help you understand the characteristics of the breed of your livestock project... for Example, will my calf be a fast grower because it is a Hereford?
- *These projects could easily make great county club day presentations or county fair exhibits!
- *Don't forget to snap a photo in the process of your challenge!

#TCDProjectChallenge

Livestock: Know Your Breeds

Life Skills Learned: (Check all that apply.)

- Positive Self-Concept
- Inquiring Mind
- Concern for Community
- Sound Decision-Making
- Healthy Interpersonal Relationships

Leadership (teaching someone what you have learned — Int./Sr. levels.)

- Taught lesson to other 4-Hers
- Taught lesson to classmates
- Other _____

Self-Evaluation AFTER: Using the rating scale below, answer the following statements:

- 1 = not at all
- 2 = a little
- 3 = a lot.

I know how to...

I know how to identify more than one breed in a specie.....1 - 2 - 3

I know how to identify more than one breed in multiple species.....
.....1 - 2 - 3

Resources:

*For Most Common List of Breeds in Each Species:

<https://www.sarodeo.com/livestock/breeds-of-livestock>

*For In-Depth Breed Information:

<http://afs.okstate.edu/breeds/swine>

***Many other online resources available!**

Evaluation:

Why is it important to know the different breeds for the species of your project? _____

How can you use breed knowledge in the future? _____

What was the hardest part of the activity? _____

Citizenship (community service examples of sharing what you learned.):

With my completed project, I will (check all that apply):

- Share with a friend, teacher, neighbor, etc.
- Share my project as a demonstration at a club meeting
- Share my project at County Club Day
- Exhibit my project at the county fair
- Other: _____

(Picture of your participation in the challenge.)

Member's Signature

Date

Patsy L. Maddy, 4-H Youth Development Agent
Jenilee Godsey, Youth Ag - Alyssa Rippe-May, Livestock/Horticulture
Keith VanSlike, Ag & Natural Resources - Karen Shepard, FCS
Stacy Brown, Director & FCS

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District

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Links for Species Matching Game:

Google Drive - Goat Breeds

https://docs.google.com/presentation/d/1_YGbbCRzZT2A30vFO9PdDRE7jQN2UEE2FOArq_NS78/edit?usp=sharing

Google Drive - Sheep Breeds

https://docs.google.com/presentation/d/1QkhCjipzNdEINcLLEQrHLL1E-kJqjBkpaXPC_F_dVH4/edit?usp=sharing

Google Drive - Swine Breeds

<https://docs.google.com/presentation/d/14zJvg-Ddw0UYSOKDAKTlz4cn9oEGbPJsBBI-5gyS5R4/edit?usp=sharing>

Google Drive - Cattle Breeds

<https://docs.google.com/presentation/d/1qtvelkthGZTPqYOms7WotXiwyyqAP3B2ma3QaRopJl64/edit?usp=sharing>

START HERE! →

INCORRECT!

CORRECT ANSWER:

[Click here for next question!](#)

SWINE BREEDS
File Edit View Help
View only

9 CORRECT!
10 INCORRECT!
11
12 CORRECT!
13 INCORRECT!

Present
Presenter view
Present with audience Q&A and view speaker notes
Present from beginning Ctrl+Shift+F5