



Cavy Project



Monthly Lesson Plan



March 2022

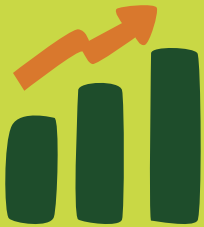
Upcoming Deadlines

- ✓ **June 1st:** Project animals ID'd in 4HOnline
- ✓ ****Announcement**** - Adams County Fair will have a one day live 4-H Cavy show this year. Cavies will arrive, show and be released on Friday Aug. 5th.

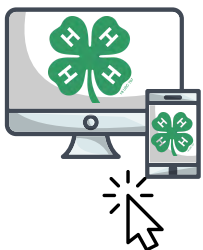


Project Progress

Suggest the following as things your members should work on or accomplish with their project this month. Follow up to see which they achieved:



1. **E Record Books:** Download the 2022 Companion Animal Record book for your age and complete the front page and Goals page
2. **Hands On:** Purchase a carpet tile to set your cavy on when practicing showing and handling. They can be found at carpet stores or sometimes the dollar store.
3. **Knowledge:** Learn what breed and variety their Cavy is with help of Cavy leader or the 4-H Cavy Resource Handbook.
4. **Other:** Review project requirements listed on the Project Tipsheets
5. **Other:** Update your calendar with 2022 Animal Project Dates



Opportunities

See 4-H Calendars for full details & more recently added events

- **March 17** - Virtual Record Book Workshop
- Watch Fourcast and calendar for upcoming opportunities.





Cavy Project



March 2022

Attached Activities

Use these suggested activities at club project meetings to increase member knowledge and keep members engaged in their project.

Group: Fly Swatter Game - Cavy Breed Version

- This game is a fun way to help members commit information to memory such as the different rabbit breeds and their primary uses.

Individual: 4-H Cavy Activity Page

- This activity page can be completed by cavy members at home and will help to review/learn information and begin to plan for your upcoming 4-H year.



Fun Fact

Guinea pigs are born with teeth that are constantly growing throughout their lifetime.



Timely Tips to Share

Guinea pigs should be fed free choice hay in addition to pellet feed. Feeding hay can help keep the teeth from growing too long.



Resources



- The following & more can be found on the ADCO 4-H Cavy Project Webpage: <https://adams.extension.colostate.edu/4-h-youth/4-h-cavy-project/>
 - 2022 Animal Project Save the Dates
 - Cavy Resource Handbook (Ohio State)
 - E Record Books
 - Fourcast Newsletter Signup
 - Project Tipsheets



4-H Agent - Kenzie Kimmel
303-637-8109 / kkimmel@adcogov.org



4-H Cavy Superintendents - Jon & Sarah Barba
accavyclub@gmail.com



ADAMS COUNTY
COLORADO STATE UNIVERSITY
EXTENSION

Activity: Fly Swatter Knowledge Game

Cavy Breeds Version

Lesson:

First, use the Cavy Resource Handbook or Standard of Perfection to discuss and view the different breeds with your members. Help your members determine which breed they own. The leader will then paste printed images and words to a wall and have members form two teams that line up single file facing the wall with images.

Hand the first member in each line a fly swatter. The members at the front of the line will race to the wall to swat their answer to the question the leader reads. The first member to swat the correct answer receives a point for their team and the fly swatter moves to the next team members in line. Leaders can require members to wait to race until saying "Go!" at the end of the question before racing to the wall to swat.

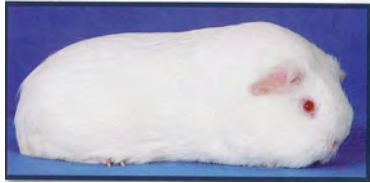
Supplies:

1. 2 Fly Swatters
2. Tape
3. Printed images of breeds and/or words related to breeds (attached)
4. List of questions (attached or make your own)

List of Questions: Breeds



- a.
2. Slap the image of the Abyssinian Satin breed.



- a.
5. Slap the image of the Coronet breed.



6. Slap the image of the Peruvian breed.





- a.
8. Slap the image of the Silkie breed.



9. Slap the image of the Silkie Satin breed.



10. Slap the image of the Teddy breed.



11. Slap the image of the Teddy Satin breed.



12. Slap the image of the Texel breed.



13. Slap the image of the White Crested breed.



14. Which breed has a harsh wiry coat that spreads out from a tiny center forming rosettes?
 - a. Abyssinian
15. Which breed has sheen coat that accents the pattern of rosettes and ridges?
 - a. Abyssinian Satin
16. Which breed has a short coat and roman nose?
 - a. American
17. Which breed has a short silk soft coat that lies flat?
 - a. American Satin
18. Which breed has a long coat that does not come in satin variation?
 - a. Coronet
19. Which breed has a long coat that grows from a part down the cavy's back and is called the "queen of the cavy world"?
 - a. Peruvian
20. Which breed has a long lustrous sheen coat that grows from a part down the cavy's back?
 - a. Peruvian Satin
21. Which long haired breed has a broad head and short roman nose?
 - a. Silkie
22. Which breed has an extremely dense and kinky coat that is $\frac{3}{4}$ inch in length?
 - a. Teddy
23. Which long haired breed has a coat with corkscrews or curls?
 - a. Texel
24. Which short haired breed has a white rosette centered of the forehead?
 - a. White Crested

Abyssinian

Abyssinian

Satin

American

American

Satin

Coronet



Peruvian

Peruvian Satin

Silkie

Silkie Satin

Teddy

Teddy Satin

Texel

White Crested

















4-H Cavy Activity Page

Adapted from Ohio State University Extension's *Cavy Resource Handbook: A 4-H Guide to Guinea Pigs* 4-H215R and University of Tennessee Extension's 4-H Animal Science Activity Pages

Your 4-H Animal Science - Cavy Project

When you have a cavy, you have to make many decisions. This 4-H project can help you make good decisions for your cavy. Some of the skills you can learn in this project are listed below. Check your favorites. Then work with your 4-H leaders and parents to make a 4-H project plan of what you want to learn this year.



- Learn about different breeds of cavies.
- Learn about the body parts of your cavy.
- Learn about your cavy's nutritional and care needs
- Learn how to show your cavy to a judge.
- Other _____

My Cavy Project

My cavy's name _____
 My cavy's breed is _____
 My cavy's group is _____

Cavy Breeds & Groups- Oh My!

According to the American Rabbit Breeders Association, there are 13 recognized breeds of cavies. All breeds have the same four groups -Self, Agouti, Solid and Marked which describe the color pattern of the cavy. Each group is then broken up into varieties which describe the color of the cavy. Find the different breed and group labels within the word search then research what breed and group your cavy belongs to.

WORD BANK

BREEDS:

- Abyssinian
- Abyssinian Satin
- American
- American Satin
- Coronet
- Peruvian
- Peruvian Satin
- Silkie
- Silkie Satin
- Teddy
- Teddy Satin
- Texel
- White Crested

WORD BANK

GROUPS:

- Self
- Agouti
- Solid
- Marked

T H R C C O G U L N S S N W N
 N I T A S E I K L I S I M H I
 P E R U V I A N C T T L N I T
 Q L D E K R A M R A Y K A T A
 E E B A D Z N K S S O I F E S
 D X T T P N H N O N C E W C Y
 P E R U V I A N S A T I N R D
 C T Y B Z C U I E I I U S E D
 Q O I D I R A U N N J M M S E
 P M R R D G V P B I W H M T T
 T X E O O E D L U S S Y H E L
 G M K U N I T Q I S E S F D S
 A H T F L E P G O Y Z R Y B G
 M I P O I Q T G S B W N F B L
 G Z S J S N H D L A S E L F A

Learning Experiences

Below is a list of activities you can do this year in the cavy project. Check the ones you plan to do. After you complete them, check the "I did it!" box.

I plan to	Activity	I did it!
	Select a cavy for my project animal	
	Create a budget for caring for my cavy	
	Give a speech or demonstration related to my cavy project	
	Exhibit my cavy at Fair	
	Participate in cavy showmanship	
	Learn the breed standards of my cavy	
	Learn the cavy group characteristics (colors)	
	Create a nutrition plan for my cavy's diet	
	Other _____	



4-H Cavy Activity Page

A Family Reunion

The domestic cavy is a small rodent more closely related to procupines and chinchillas than to mice and rats. It is believed that domestication of the cavy occurred between 5,000-7,000 years ago in the Andes regions of Peru and Bolivia. A cavy's extended family includes wild cavies, capybaras, and patagonian maras. Match the numbered cavy relative below to the accurate description. Then write whether each is domestic, or wild.

1)



2)



_____ Cavy (guinea pig)

- wild or domestic? _____
- weight 1-3 lb
- special qualities: have 14 toes, are born with fur and open eyes, 13 recognized breeds

3)



4)



_____ Cavy (guinea pig)

- wild or domestic? _____
- weight 1-3 lb
- special qualities: typically brown in color but red and black variations occur, construct tunnels through ground vegetation

_____ Patagonian Mara

- wild or domestic? _____
- weight 17-35 lbs
- special qualities: their movement includes walk, hop, gallop or stot

_____ Capybara

- wild or domestic? _____
- weight 60-174 lbs
- special qualities: largest rodent in the world, found on Central & South American river banks



Anatomy

Use the anatomy word bank below to label the parts of the the American Cavy. Once you have it down on paper, practice your knowledge on a live animal!

- | | |
|------------|--------------|
| Back | Hindquarters |
| Chest | Loin |
| crown | Mouth |
| Ear | Nose |
| Eye | Rump |
| Face | Shoulder |
| Front feet | Side of body |
| Hind feet | |

