## Everything Equine Patch Progression



The Everything Equine Workshop introduces a new patch progression to the barn at Camp Marydale! If you are wanting to get outdoors and interact with the horses in an entirely new way, this might be the program for you! In addition to increasing your knowledge of basic horsemanship, you will participate in an obstacle course on horseback and a cookout dinner under the stars. Girls will learn about Equine Hippology, the basics of horsecare, and what it takes to be a part of this equine industry!



After completing this Workshop, the Girls will be ready to attend half day and weekend programs offered throughout the rest of the year to complete their patch! The following program names are as listed: Basics of Equine (Half Day), Equine STEM (Weekend), Equine Health (Half Day), Equine Environment/Communication (Half Day). Check the calendar as these dates are already posted for you to register!

The Everything Equine Workshop is a prerequisite for the following programs. Juniors who have completed the Junior Horseback Rider Workshop can register for the Everything Equine Workshop, while the other programs are for Cadettes, Seniors and Ambassadors.



After completing our Everything Equine workshop, come out to the Equestrian Center and earn another patch in the series! Learn about the different kinds of saddles in the barn and what disciplines they are used for! Learn about breeds of horses used for different riding sports and get the opportunity to ride in the different saddles those disciplines are for!

Join us at the equestrian center to learn about the endless opportunities of STEM in the Equine Industry.

<u>Science</u>: Equine Genetics! How different horse breeds affect height, weight and endurance of the animal. Take a look into our own horses' genetics and noticing interesting traits they have gotten from their horse parents!



<u>Technology</u>: Discover how technology has assisted the veterinary community and horse owners in both diagnosing and treating disease. This day you have the opportunity to analyze x-ray film, utilize red light therapy to increase circulation, and use infrared thermometers to determine high heat areas on the horse!

<u>Engineering</u>: Look into the safety points in our necessary riding gear and determine the points of the body they protect! Design a new and innovative safety item that could be added to the equine sport!

<u>Math</u>: Equine nutrition is primarily math based! We will calculate the herds' required daily intake and calculate the yearly cost to feed the Marydale herd. Finish the STEM day with a short horseback riding lesson in the covered arena followed by a relaxing trail ride through the camp!



Return to the Equestrian Center to explore the world of equine health. You will take a deeper look into the movement of the Marydale herd in a thorough ground lesson. After completing this badge, you will have the ability to assess equine lameness and the steps you can take to help! In addition, you will have a horseback riding session!



Return to the equestrian center to learn about the horses' environment and mechanism for communication! Learn how horses differ in the wild versus in human hands? Explore how horses communicate via body language, team building, and more. Ground lessons will be followed by a short riding lesson in the covered arena followed by a trail visiting all of the pasture space our horses have access to throughout the year!

