

HOOF PRINTS

AMERICAN QUARTER HORSE HISTORY

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WEATHER: AMARILLO, TX ☀️ SUNNY AND 🌬️ WINDY

Transportation and Horse Power

Since the beginning of time, the human race has needed to travel. Whether it was to find food or to find better living conditions, the first form of transportation was by foot.

The most popular animal to be domesticated and the second form of human transportation was the horse around 3500 BC.

The first horses were called _____,
stood _____ inches tall,
and had how many toes?

After the invention of the wheel around 2000 BC, horses became even more useful as they were taught to pull chariots and then later to pull large wagons.

As things progressed with humans and horses, speed became an infatuation to reach one's destination.



Stage coaches were developed in the early 1800's to make traveling faster by making frequent stops in various locations to change out horse teams. Each coach was typically pulled by a team of four to six horses.

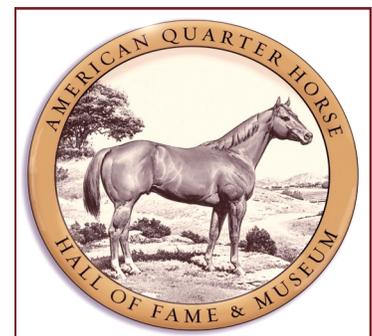
The number of horses that pulled each coach made a significant difference in the speed at which they could travel.

A coach with only four horses could not match the speed or pulling power of another coach that was pulled by six horses.

In comparison of this difference in power and speed, an engineer by the name of James Watt used horses to establish the amount of power needed by a machine to do a specific workload.

His determinations were widely accepted and the term "horse power" was implemented. Thus, a machine has a greater ability to perform if it has a higher number of horsepower.

Collars and yokes worn around the horses neck were essential pieces of equipment for pulling wagons, carts, and stagecoaches.



What famous brand is under the Hall of Fame Medallion in the Grand Hall?

Transportation and Horse Power

Read about the different careers you can have dealing with horses. Which one would you be? Why?

There are still groups of ranches that use horses for transportation as they round up cattle and move herds from one place to another for shipping. These groups of horses are known as what?

In what year was the Federal Highway Act signed, marking the beginning of work on the interstate highway system?



As various trains were being built and locomotive engines perfected, horses pulled heavy boxcars along the tracks to deliver and transport goods and materials from one place to another.

What influential breed sire was foaled in Upstate New York, shipped in a boxcar to Texas, and then hitched to a dirt scraper on the Texas and Pacific railway? _____

What show class reverts back to older times, with ladies wearing formal dresses and bonnets, and men wearing suits and top hats? _____

Ideas began to turn from horse drawn coaches and wagons, ships, and automobiles as travel over land and sea was mastered.

Ideas soon developed around the desire to travel by air.

Who was the first woman to fly solo non-stop over the Atlantic Ocean? _____

In what year did she do this? _____

What was your favorite exhibit? Use the space below to make a sketch of your favorite exhibit to help you remember it!

Title: _____