

## What your kids/students will learn...

- Horse Lifecycle and Facts
- External Anatomy of Horses
- Recognizing Different Horse Breeds
- Basics of Horse Anatomy and Physiology
- Comparison Between Human and Horse Skeletons
- Creating a Model of a Horse Skeleton
- Understanding Adaptations That Enable Horses to Run Quickly
- Anatomy and Movement (Biomechanics) of Horse Joints
- Exploring Taxonomy and the Classification of Farm Animals
- U.S. Geography: Top Ten States in Agricultural Commodity Production

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## Included in Box

- 24 Page Educational Guide
- Top Ten (10) Commodity Producing Horse State Stickers
- Book: Who was Seabiscuit?, by James Buckley Jr.
- Horse Identification Field Guide Pages
- Horse Skeleton Modeling Activity Kit
- Horse's In Motion Activity Kit
- Farm Animal Taxonomy Cards

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## Discussion/Evaluation

- What is the lifecycle of the horse?
- Name at least ten (10) horse breeds.
- Discuss what anatomical features and adaptations allow horses to run so fast.
- Name at least three (3) differences between the horse and the human skeleton.
- Demonstrate how muscles, tendons, and bones work together.
- Who is Seabiscuit? Why was he famous?
- Name the divisions of the Taxonomy System in order from general to specific.
- Model the Horse Taxonomy from Kingdom to Species names.