

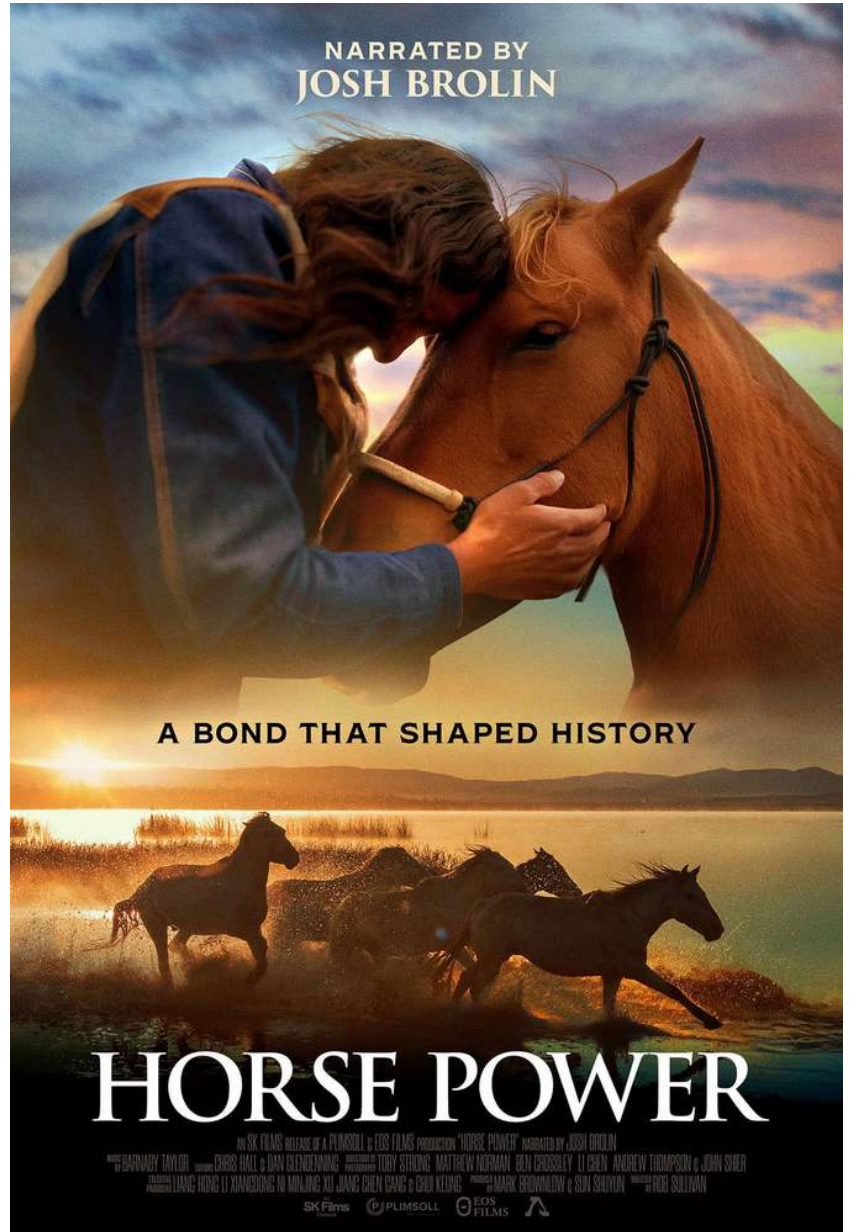
Omni Theater Educator Resource

Fort Worth Museum of Science and History

FILM OVERVIEW

Horse Power: A Bond That Shaped History invites students to explore the remarkable relationship between humans and horses—a partnership that has influenced transportation, agriculture, communication, and culture for thousands of years. Narrated by Josh Brolin, the film follows this powerful connection across continents and time periods, showing how horses helped shape civilizations and continue to impact modern life. Stunning giant-screen cinematography brings viewers up close to horses working alongside people in a variety of settings.

Throughout the film, students discover the unique physical and behavioral traits that make horses well suited for partnership with humans. The movie highlights how horses' strength, speed, endurance, and trainability have made them essential in roles ranging from ranch work and mounted patrols to therapeutic riding and competitive sports. Students also see how careful training, trust, and communication are key to the human-horse bond.



By the end of Horse Power: A Bond That Shaped History, students are encouraged to think about how humans and animals depend on one another and how responsible care supports working animals. Teachers may wish to prompt students to watch for examples of animal adaptations, human innovation, and the ways this partnership has evolved over time.

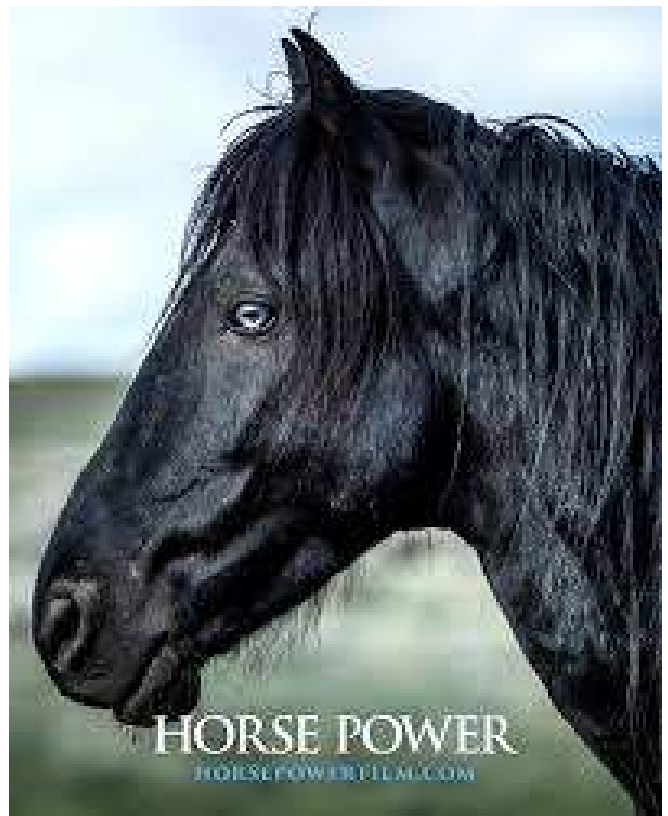
CLASSROOM CONNECTIONS

- Supports TEKS on animal structures, functions, and basic needs (Grades K-5 Life Science).
- Reinforces how organisms interact with humans and their environments.
- Connects to STEM thinking through observation and comparison of real-world applications.
- Provides strong cross-curricular opportunities to connect life science concepts with Texas and U.S. history themes, especially ranching, transportation, innovation, and human-animal partnerships.

For more educator resources & classroom activities, visit:

<https://horsepowerfilm.com/education>

<https://horsepowerfilm.com/videos>



TEKS:

Science

2ND: 12A, 13A

3RD: 11A, 12A

4TH: 11A, 12A

5TH: 11A, 12A

6TH: 13A

7TH: 13A

8TH: 11C

High School Biology- 12A, 12B, 13A

Social Studies

K: 4B

1ST: 4A

2ND: 4A

3RD: 4B

4TH: 4A, 20B

5TH: 25B

6TH: 4B

7TH: 6A

8TH: 27C

High School (World Geography / World History / U.S. History)

- WG.15A – Analyze how humans adapt to and modify the physical environment.
- WH.1F – Identify major causes and effects of technological and social changes in history.
- USH.27A – Explain the effects of technological and scientific innovations on society.

Extension ideas for teachers:

- After the film, have students explore how horses have been used historically and today in Texas. Students can create a two-column chart (Past vs. Present) showing roles such as transportation, ranching, law enforcement, sport, and therapy. Then, students discuss why horses are still valuable today and what has changed with modern technology.
- Ask students to design an invention that could help care for or work alongside horses more safely or efficiently, and explain the problem their invention solves.



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SCIENCE AND HISTORY