

## Core Skills Analysis

### Math

- The student learned about measuring distances and estimating time by calculating the speed of the horse during the ride.
- They applied mathematical concepts in adjusting the horse's gait to maintain a certain pace, understanding the relationship between speed and distance.
- By interpreting the angles and shapes of obstacles on the riding trail, the student practiced geometry concepts, such as angles and symmetry.
- Through budgeting time for breaks and the overall duration of the activity, the student improved their time management skills using practical math applications.

### Tips

To further enhance mathematical skills through horse riding, encourage the student to track the distances covered during different rides and create charts or graphs showing improvements. They can also calculate average speeds or create a budget for purchasing horse riding gear, incorporating math into their passion for riding.

### Book Recommendations

- [The Girl Who Rode the Wind](#) by Stacy Gregg: A novel about a girl's journey in the world of horse riding, combining adventure and friendship.
- [Riding Freedom](#) by Pam Muñoz Ryan: Historical fiction based on the true story of the first female horse courier in the United States.
- [Wrangler's Challenge](#) by Doreen Marts: An exciting story of a young equestrian's challenges and successes in the competitive world of horse riding.