

## Core Skills Analysis

### Math

- Developed problem-solving skills through deciphering clues and puzzles to progress in the escape room game.
- Enhanced critical thinking abilities by strategizing and making logical connections to unlock each stage of the activity.
- Improved spatial awareness and geometry understanding while navigating through the physical space to locate hidden clues.

### Science

- Applied basic principles of physics by understanding the concept of force to manipulate objects within the game.
- Engaged in observational skills to notice environmental cues that led to discovering hidden clues or traps.
- Utilized trial and error methodology to test hypotheses and evaluate cause-and-effect relationships in the gameplay.

### Social Studies

- Encouraged teamwork and collaboration among peers to collectively solve puzzles and progress in the escape room challenge.
- Explored elements of problem-solving in a historical context by uncovering clues related to Rojan's past service as a police horse.
- Promoted empathy and understanding towards animals and their roles in society through the narrative of rescuing the retired police horse.

### Tips

For continued development, consider incorporating similar interactive and immersive experiences that blend learning with fun. Encourage the child to create their own mini escape room challenges at home using everyday objects to enhance creativity and problem-solving skills. Additionally, engage the child in storytelling activities where they can invent narratives involving animals or historical figures to foster knowledge retention and imagination.

### Book Recommendations

- [The Mystery of the Missing Horse](#) by Jessica Burkhart: Join Emma and her friends as they solve the mystery of a missing horse in this exciting adventure tale perfect for young readers.
- [Pony Pals: Detectives in Pinafores](#) by Jeanne Betancourt: Follow the Pony Pals club as they uncover clues and solve mysteries while caring for their beloved ponies.
- [The Secret of the Old Clock](#) by Carolyn Keene: Step into the world of Nancy Drew as she solves puzzles and unravels secrets, including a mysterious clock, in this classic mystery story.