

STEM Demo Notes

Lazer Maze

Description: A logic maze game that teaches STEM skills. Lazer Maze requires you to use mirrors, beam-splitters, a little science, and brainpower to direct the laser through a series of mind-challenging mazes and light up the target. *Designed for solo play.*

Grade Level: 3rd & up

Demo Type: Hands-on Activity

Additional Requirements: LR44 Batteries for Laser

Materials Included:

- Game Grid
- 60 Challenge Cards from Beginner to Expert
- 11 Game Tokens
 - 1 - Laser
 - 2 - Beam-Splitters
 - 1 - Mirror
 - 1 - Cell Blocker
 - 5 - Targets / Mirrors
 - 1 - Checkpoint



Safety Information:

- Do not stare into laser beam
 - Do not shine laser beam at another person's eyes
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Procedure:

1. Select a challenge card
 2. Set up the game grid to match the challenge card
 3. Determine where to add the indicated tokens to the grid
 4. Position the tokens so that the laser hits the target and you win!
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Additional Information:

- Laser Maze Rules:  LaserMazeRules.pdf
-  How To Play Laser Maze