a-MAZE-ing Challenge Score Sheet

Team Name	Maze Points	Completion Time	Seconds Left	Total Score

Scoring Reference Matrix

	1st straight complete	1st turn complete	2nd straight complete	2nd turn complete	3rd turn complete	3rd straight complete	4th straight complete	4th turn complete	5th straight complete	5th turn complete	6th straight complete	6th turn complete	7th straight complete	Total Score
ES	50	100	50	100	50	100	50	100	50	NA	NA	NA	NA	650
MS	50	100	50	100	50	100	50	100	50	100	50	NA	NA	800
HS	50	100	50	100	50	100	50	100	50	100	50	100	50	950

Teams have 3 minutes to complete the maze. Total points are calculated by adding total points scored in maze plus, if maze completed in under 3 minutes, adding the time left when they complete the maze. On straight sections of track, robot wheels should touch the point value line for those points to count. On turns, robot must clear over the point value line to earn the points.
Consult the Points Reference Sheet for seconds remaining values.

First Place Team: _____ **Points:** _____

Second Place Team: _____ **Points:** _____

Third Place Team: _____ **Points:** _____

SAN LUIS VALLEY 4-H ROBOTICS

RoboRAVE International — Robotics Education and Competition

Colorado State University Extension

www.4hstemk12.colostate.edu

a-MAZE-ing Challenge Multi-Run Score Sheet

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team:

	Maze Points	Completion Time	Seconds Left	Total Score
Run 1				
Run 2				
Run 3				

Team	Top Score	Rank