

# RoboCup Junior Spike – Scoring Rubric

Category	0–2	3–5	6–8	9–10
Creativity & Innovation	Limited originality, design copied or incomplete.	Some creative ideas, limited application to challenge.	Creative design with clear links to theme and adaptations.	Highly original, imaginative, strongly aligned to theme.
Coding & Technical Accuracy	Robot does not run or code incomplete.	Basic coding works but inconsistent; limited use of sensors/loops.	Code runs reliably, uses sensors, loops, and decisions effectively.	Sophisticated coding, efficient algorithms, optimised use of Spike features.
Problem-Solving & Adaptation	Little evidence of testing or problem-solving.	Some attempts to solve issues, limited refinement.	Clear testing and refinement; robot adapts to obstacles/conditions.	Excellent evidence of iteration; robot adapts seamlessly to new or changing conditions.
Teamwork & Communication	Teamwork minimal, tasks unevenly shared.	Some collaboration, roles unclear or unequal.	Effective teamwork, roles mostly clear, good communication.	Exceptional collaboration, shared leadership, clear roles, respectful communication.
Task Success	The robot is unable to complete the task successfully. Some progress is demonstrated in the video.	The completion of a simple task works sometimes. This is demonstrated in the video.	Successful completion of a simple task. This is demonstrated in the video.	Completion of complex task(s). This is demonstrated in the video.
Video Presentation	Did not submit a video or the video did not meet the rules specification, ie it was too long, did not show a working robot.	Beginner presentation skills demonstrated in the video.	Intermediate presentation skills demonstrated in the video.	Advanced presentation skills demonstrated in the presentation.

Total Score: \_\_\_ / 60

