

STEM Cities K-2 Rubric

Student ID: _____ **Evaluator:** _____ **Score:** ____/(36 points + 10 bonus points)

Category	What We're Looking For	Score: 1	Score: 2	Score: 3	Weight
Technology Choice	Student identifies a new or existing technology added to their city.	Technology missing or unclear	Technology is present but simple/basic	Technology is clear, creative, and thoughtfully chosen	x3
What the Technology Does	Student explains what the technology does and how it works.	Explanation incomplete or confusing	Basic explanation of what it does	Clear, detailed, and grade-appropriate explanation of how it works	x3
How the Technology Helps the City	Student explains how their technology helps people, the Earth, safety, or energy.	Little or no connection to helping the city	Simple explanation of how it helps	Strong, meaningful explanation of the benefit	x3
Problem & Fix Idea	Student identifies one problem with their technology and how they would fix it.	Only problem or only solution given	Problem and fix are included but simple	Thoughtful, realistic problem and creative fix	x3
City Drawing with Technology	Student draws and colors their STEM City showing the technology clearly.	Minimal drawing; technology unclear	Clear colored drawing showing the technology	Detailed, neat, colorful, imaginative city scene with technology included	x2
Neatness & Effort	Student's work is readable, organized, and shows care.	Hard to read or rushed	Mostly neat and organized	Very neat, careful, and easy to follow	x1

★ Star Student Bonus (Up to 2 points per category)

Bonus Points per Category	What We're Looking For	★ 0 points	★ 1 point	★ 2 points
Applies to all categories	Extra effort, creativity, detail, or problem-solving beyond expectations	Met basic expectations	Added something special or extra effort	Outstanding creativity or depth far beyond grade level