INVENT THE FUTURE CHALLENGE
MARKERS OF SUCCESS

KID MUSEUM

IDEA

This category celebrates thoughtful problem choice and originality in developing an impactful solution to that problem. The project explores new ideas and approaches to protecting the planet and applies these ideas in innovative ways.

	BEGINNING	DEVELOPING	ACCOMPLISHED	EXEMPLARY
Defines the problem and provides background information.				
Explores and acknowledges work that has already been done on the problem.				
Explains the importance of the project and how it can protect life on this planet.				
Displays a new idea or an improvement of an existing idea.				

PROCESS

This category celebrates an iterative and collaborative design process. The project shows evidence of the team going through multiple stages of a design cycle, optimizing the design based on feedback, building new skills, and working with teammates.

	BEGINNING	DEVELOPING	ACCOMPLISHED	EXEMPLARY
Optimizes prototype/design based on feedback or tests and shows drawings, photos, etc. of each iteration.				
Applies STEM knowledge and skills to enhance the impact of the project.				
Demonstrates collaboration and each team member's contribution to the project.				
Addresses obstacles in design process and how team persevered through them.				

PRESENTATION

This category celebrates thoughtful communication of ideas, both in sharing with audiences and the built prototype. The team's presentation is clear, engaging, and reflective, and the prototype illustrates their solution to the Challenge Question.

	BEGINNING	DEVELOPING	ACCOMPLISHED	EXEMPLARY
Presents physical/digital representation of solution.				
Engaging visual and/or verbal presentation.				
Team members present are knowledgeable about the project.				
Reflects on improvements that could be made in a future iteration.				