



2021-22 Math, Science & Energy Education Impact Grant

The 2021-22 Duke Energy Math, Science and/or Energy Education Impact Grant funds classroom supplies, materials and equipment to supplement resources for math, science and/or energy education projects. Elementary teachers may apply for up to \$2,000 and middle and high school teachers may apply for up to \$3,000.

Applications are eligible for up to a total of 15 bonus points if applicants teach in schools serving student populations that are more than 60% minority (non-white), 60% Hispanic and/or 60% eligibility for free/reduced-price meals. If percentages are not met with the diverse population identified – bonus points are not available. Projects must take place between January 2022 and April 2022, and can occur before, during and/or after school. Our funder, Duke Energy, has established the eligible criteria for this particular grant.

Rubric

Review Criteria	Poor Meets NO Criteria	Fair Meets SOME Criteria	Good Meets ALL Criteria	Excellent Exceeds Criteria	Score
Project Description & Implementation					
• Describes how the project meets students' needs and specifies the need for computers and/or devices in the project (if applicable).	0	1	3	5	
• Employs hands-on learning.	0	1	3	5	
• Employs an engineering design or scientific discovery process.	0	1	3	5	
• Is an energy-related project.	No = 0			Yes = 5	
Outcomes / Required Data					
• Clearly states objectives to increase students' science and/or math knowledge for what students should KNOW at the end of the project.	0	1	3	5	
• Clearly states objectives for what students should be able to DO at the end of the project.	0	1	3	5	
• Lists tools that will be used to evaluate learning.	No = 0			Yes = 5	
• Includes opportunities for students to communicate what they have learned with the school's greater community.	0	1	3	5	
Timeline					
• Provides a detailed timeline and narrative that explains logical project development and completion, including reporting requirements.	0	1	3	5	
Budget					
• Provides itemized budget included items, quantity, cost, and total cost for requested equipment / materials.	0	1	3	5	
Total Bonus Points (Eligible for points only if percentages are met)					
_____ % Minority/non-white (60% + = 5 points)	No = 0			Yes = 5	
_____ % Hispanic (60% + = 5 points)	No = 0			Yes = 5	
_____ % Eligible for free-or reduced price meals (60% + = 5 points)	No = 0			Yes = 5	
Total Bonus Points					
Total Score					

Note: Scoring scale is 0 – 5

Judge's Initials		Application Number		Total Score	
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Comments: _____
