

THE SHELL SCIENCE LAB REGIONAL CHALLENGE

Application Judging Scoring Guide

Criteria	Present		Not Present/ Disqualified		Not Applicable		Score
The applicant is a prior winner; and the prior winner disclosed how they used their prior prize package.							Yes/NA
Criteria	Present		Not Present		Score		
Articulates benefits of receiving professional development at NSTA conferences, Flinn Scientific materials used, and Smithsonian curriculum at the K-8 levels.					Yes/No		
Criteria	Not Present	Poor	Fair	Very Good	Superior	Weight	Total
I. Science Instructional Strategies	0	1	2	3	4	X1	
1. Describes philosophy of science teaching.	0	1	2	3	4	X2	
2. Strategies used to teach science.	0	1	2	3	4	X2	
II. Current and Desired Lab Resources	0	1	2	3	4	X1	
5. Description of school's current lab facilities, equipment and/or resources.	0	1	2	3	4	X2	
6. Statement addressing why laboratory upgrade is needed.	0	1	2	3	4	X3	
7. Describes how lab upgrades impact teaching, and students' content knowledge.	0	1	2	3	4	X3	
8. How the lab upgrade addresses the needs of the teachers' classroom.	0	1	2	3	4	X3	
III. Laboratory Activity	0	1	2	3	4	X4	
9. Describes an innovative, replicable lab activity with assessments using limited lab resources.	0	1	2	3	4	X2	
10. How activity relates to state, national or next generation science standards, or three-dimensional design.	0	1	2	3	4	X2	
11. How safety requirements are met.	0	1	2	3	4	X2	
Vita: Includes the applicant's teaching experience, education, school and community involvement, previous awards /recognition.	0	1	2	3	4	X1	
Letter of Support: One letter of support. (No more than two pages, single-sided, may be single-spaced).	0	1	2	3	4	X2	
Demonstrates need: Free and reduced lunch figures OR described in narrative/support letter the need if no free/reduced numbers are collected, or special circumstances described in application.	0	1	2	3	4	X3	
Criteria	Present		Not Present		Score		
AI Use Acknowledgement: Applicant has disclosed whether AI tools were used. If used, they responded "Yes". If not used, applicants indicated: "None were used."					Yes/No		