

Space Academy for Bringing STEM to the K-12 Classroom: Reflection Paper Scoring Guide

Classroom Implementation Plan		
40	30-25	24-0
Plan presented, thoroughly described, both student and teacher roles included; pick one of the week's experiences incorporated	Plan presented but only teacher <u>or</u> student role described	Plan lacks detail; few or no strategies indicated or described
Evidence of Reflection		
20	20-16	15-0
Reflection very evident, provides introspective view of how the week has had personal impact and potential to influence classroom practice	Some reflection- but primarily just tells about experience	Reflective element essentially missing- just a retelling of the experience
Interdisciplinary Connections		
15	12	9-0
Connections/Extensions made among science and mathematics and at least two other areas- (e.g. Connections can be made to content areas, reading, writing, technology, social studies, etc.); specifics provided; NSES &/or NCTM standards addressed; AL Course of Study alignment	Connections/Extensions made among science and/or mathematics and to only one other area- (e.g. Connections can be made to content areas, reading, writing, technology, social studies, etc.); lacks specifics; NSES &/or NCTM standards minimally addressed; limited AL Course of Study alignment	Connections/Extensions <u>NOT</u> made to other areas
Writing Mechanics		
10	8	6-0
Readability: Paper flows; good organization and sequencing of ideas; few, if any grammatical and spelling errors	Readability: Paper lacks some flow (e.g. short, choppy sentences; some disorganization); more numerous grammatical and spelling errors	Readability: Paper has little flow; disorganized and difficult to follow; numerous mechanical errors
10	5	0
At least 6 double spaced pages.	Less than 6 more than 3 double spaced pages	Less than 3 double spaced pages
Less than 3 grammatical and or spelling errors.	More than 3 grammatical or spelling errors.	More than 7 grammatical or spelling errors.
Cover Page		
5	3	0
Paper includes a cover page with name, date, date of camp, title of paper.	Cover page is missing one of the following title of paper, date	Missing, name, date of camp.

**** THE PAPER MUST INCLUDE AT LEAST 6 DOUBLE SPACED PAGES AND HAVE THE NAME AND DATE YOU ATTENDED CAMP- OR THE PAPER WILL NOT BE ACCEPTED ****

Total: _____/100 (A≥90; B=89-80; C=79-70)