

Algebra-fy Project Rubric

Tasks (30 points)	All present	Missing 1	Missing 2 - 3	Missing All
First Problem: To solve the problem, do students have to: -analyze a collection of cases, -identify a pattern, and then -generalize and -apply the pattern to a term in the sequence "down the line?"	10	9 - 7	6 - 1	0
Second Problem: To solve the problem, do students have to: -analyze a collection of cases, -identify a pattern, and then -generalize and -apply the pattern to a term in the sequence "down the line?"	10	9 - 7	6 - 1	0
Third Problem: To solve the problem, do students have to: -analyze a collection of cases, -identify a pattern, and then -generalize and -apply the pattern to a term in the sequence "down the line?"	10	9 - 7	6 - 1	0
Solution (15 points)	Correct	Partially – Mostly Correct	Mostly Incorrect	Incorrect
First Problem	5	4 - 3	2 - 1	0
Second Problem	5	4 - 3	2 - 1	0
Third Problem	5	4 - 3	2 - 1	0
Paper (15 points)	Complete Description/ Explanation/ Rational	Partially Complete Description/ Explanation/ Rational	Incomplete Description/ Explanation/ Rational	Missing
Description of three activities	5	4 - 3	2 - 1	0
What did you do to algebra-fy each of the three activities?	5	4 - 3	2 - 1	0
Rationale for how you algebra-fied arithmetic tasks	5	4 - 3	2 - 1	0
Mechanics of Paper (5 points)	No Errors	1 Error	2 – 3 Errors	4+ Errors
-3-4 pages in length -12 point font -one inch margins	5	4 - 3	2 - 1	0

Presentation (10 points)	All Present	Missing 1-2	Missing 3-4	No Presentation
-Handouts for class of three problems - Interactive component that engages the audience in an activity - Projection of voice - Fully prepared to present - Time 3 minutes	10	9 - 5	4 - 1	0