

Integrated Mathematics & Arts Rubric

Grade 6 Mathematics

Jessica Dean

	4	3	2	1
Understanding	Explanation shows complete understanding of the mathematical concepts used to solve the problem(s).	Explanation shows substantial understanding of the mathematical concepts used to solve the problem(s).	Explanation shows some understanding of the mathematical concepts needed to solve the problem(s).	Explanation shows very limited understanding of the underlying concepts needed to solve the problem(s) OR is not written.
Computation	90-100% of the steps and solutions have no mathematical errors.	Almost all (85-89%) of the steps and solutions have no mathematical errors.	Most (75-84%) of the steps and solutions have no mathematical errors.	More than 75% of the steps and solutions have mathematical errors.
Application	Choice and application of color shows an advanced knowledge of color relationships. Color choice enhances the idea being expressed.	Choice and application of color shows knowledge of color relationships. Colors are appropriate for the idea being expressed.	Choice and application of color shows knowledge of color relationships. Colors are, however, NOT appropriate for the idea being expressed.	Student needs to work on learning color relationships and using that knowledge in his/her work.
Inspiration	Paint is applied in a manner very consistent with the technique or artist being studied.	Paint is applied in a manner that is reasonably consistent with the technique or artist being studied.	An attempt has been made to apply paint in a manner that is consistent with the technique or artist being studied, but it is not effective.	No attempt has been made to apply paint in a manner that is consistent with the technique or artist being studied.
Reflection	Response is deeply thoughtful. It shows obvious personal awareness and a heightened appreciation for personal reflection.	Response shows a personal depth of thought and reflection.	Response shows some depth of thought and reflection.	Response is very shallow without any obvious depth of thought.

Resources:

RubiStar (<http://rubistar.4teachers.org>)