

St. Philip Neri Catholic School

Student:

Teacher:

School Year: 2006-2007

Eighth Grade Report of Progress Algebra

ASSESSMENT RUBRIC

4 CONSISTENTLY ABOVE STANDARD	3 MEETING STANDARD	2 MAKING PROGRESS TOWARD STANDARD	1 MAKING MINIMUM PROGRESS TOWARD STANDARD	X NOT EVALUATED AT THIS TIME
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ALGEBRA

Trimester I	I	II	III
Effort/Participation			
Knows basic Pre-Algebra facts			
Number Sense			
Solve equations and inequalities involving absolute value			
Solve multi-step problems, including word problems, involving linear equations and inequalities in one variable and provide justification for each step			
Determine the slope of a linear equation, compute the x- and y- intercepts, and graph the equation			
Sketch the region defined by linear inequalities			
Verify that a point lies on a line given an equation of the line			
Be able to write an equation in point-slope form			
Understand the concept of parallel lines and perpendicular lines and how their slopes are related			
Add, subtract, multiply and divide monomials and polynomials			
Apply basic factoring techniques to second- and third-degree polynomials (i.e. difference of two squares, FOIL)			
Simplify fractions with polynomials in the numerator and denominator by factoring both and reducing them to the lowest terms			
Understand the concept of a relation and a function; determine whether a given relation defines a function			
Determine the domain of independent variables and the range of dependent variables defined by a graph or set of ordered pairs			