2014-15 HIGH SCHOOL MATHEMATICS ASSESSMENT CALENDAR

The district will provide diagnostics for schools should schools choose to use them.

All schools will administer the four district proficiencies with FIDELITY: no additions, changes or deletions.

The Mathematics Department recommends administering the Mathematics Diagnostic Assessments two weeks before the proficiency assessments to allow teachers time to intervene if needed. The Diagnostic Assessment templates will be entered into CASCADE, and a Word version will be placed on JCPS Online should a school desire to alter the diagnostic assessment to meet the needs of its students. The Mathematics Department enters the Proficiency Assessment templates into CASCADE.

ALGEBRA I

	ASSESSMENT	ASSESSMENT WINDOW OPENS				ASSESSMENT BLUEPRINT	KEY FOCUS TOPICS
		T1	T2	T3	YEARLONG		
PART A	Diagnostic 1	9/2/14	11/24/14	3/10/15	9/22/14	9 MC	1: Solve linear equations/ inequalities; Add/ subtract polynomial expressions 2: Multiple representations 3: Functions – notation; domain/range; discrete/continuous
	Proficiency 1	9/15/14	12/8/14	3/23/15	10/8/14	15 MC 2 CR	
	Diagnostic 2	10/13/14	1/26/15	4/27/15	11/24/14	9 MC	4: Solve systems of linear equations 5: Line of best fit 6: Sequences – arithmetic and geometric
	Proficiency 2	10/27/14	2/9/15	5/11/15	12/8/14	15 MC 2 CR	
PART B	Diagnostic 3	9/2/14	11/24/14	3/10/15	2/16/15	9 MC	7: Construct and use exponential models 8: Multiply polynomial expressions and factor quadratics 9: Graphing quadratic equations
	Proficiency 3	9/15/14	12/8/14	3/23/15	3/2/15	15 MC 2 CR	
	Diagnostic 4	10/13/14	1/26/15	4/27/15	4/27/15	9 MC	10: Solving quadratic equations and applications of quadratic equations 11: Graph linear inequalities and systems of linear inequalities 12: Expressions with rational exponents
	Proficiency 4	10/27/14	2/9/15	5/11/15	5/11/15	15 MC 2 CR	

GEOMETRY

	ASSESSMENT	ASSESSMENT WINDOW OPENS				ASSESSMENT BLUEPRINT	KEY FOCUS TOPICS
		T1	T2	T3	YEARLONG		
PART A	Diagnostic 1	9/2/14	11/24/14	3/10/15	9/22/14	9 MC	1: Transformations 2: Angle relationships 3: Similarity
	Proficiency 1	9/15/14	12/8/14	3/23/15	10/8/14	15 MC 2 CR	
	Diagnostic 2	10/13/14	1/26/15	4/27/15	11/24/14	9 MC	4: Trigonometry 5: Congruent triangles 6: Coordinate Geometry
	Proficiency 2	10/27/14	2/9/15	5/11/15	12/8/14	15 MC 2 CR	
PART B	Diagnostic 3	9/2/14	11/24/14	3/10/15	2/16/15	9 MC	7: Quadrilaterals 8: Prisms and polygons 9: Volume & surface area – pyramids, cones, and spheres
	Proficiency 3	9/15/14	12/8/14	3/23/15	3/2/15	15 MC 2 CR	
	Diagnostic 4	10/13/14	1/26/15	4/27/15	4/27/15	9 MC	10: Circles – sectors and arcs 11: Circles – relationships and equations 12: Probability
	Proficiency 4	10/27/14	2/9/15	5/11/15	5/11/15	15 MC 2 CR	

ALGEBRA II

	ASSESSMENT	ASSESSMENT WINDOW OPENS				ASSESSMENT BLUEPRINT	KEY FOCUS TOPICS
		T1	T2	T3	YEARLONG		
PART A	Diagnostic 1	9/2/14	11/24/14	3/10/15	9/15/14	9 MC	1: Graphs, relations, and functions 2: Solving quadratic equations and inequalities 3: Absolute value and compound inequalities
	Proficiency 1	9/15/14	12/8/14	3/23/15	9/29/14	15 MC 2 CR	
	Diagnostic 2	10/13/14	1/26/15	4/27/15	11/17/14	9 MC	4: Sequences and series 5: Exponential and logarithmic functions 6: Radical expressions and equations
	Proficiency 2	10/27/14	2/9/15	5/11/15	12/1/14	15 MC 2 CR	
PART B	Diagnostic 3	9/2/14	11/24/14	3/10/15	2/9/15	9 MC	7: Systems of inequalities (linear programming) 8: Matrices and 3-variable systems of linear equations 9: Complex numbers and function operations
	Proficiency 3	9/15/14	12/8/14	3/23/15	2/23/15	15 MC 2 CR	
	Diagnostic 4	10/13/14	1/26/15	4/27/15	3/30/15	9 MC	10: Polynomial expressions and equations 11: Polynomial functions 12: Probability
	Proficiency 4	10/27/14	2/9/15	5/11/15	4/20/15	15 MC 2 CR	