

## 2015-16 MIDDLE 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 JCPS Middle School Mathematics Assessment Calendar supports the KY Framework for Teaching; Domain 3-Dii.

*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.*

		ASSESSMENT	ASSESSMENT WINDOW OPENS	ASSESSMENT BLUEPRINT	KEY FOCUS TOPICS
		<b>GRADE 6</b>		Diagnostic 1	9/14/15
Proficiency 1	9/28/15			15 MC 1 SA, 1 ER	2: Operations with fractions and decimals 3: Graphing rational numbers (including integers)
Diagnostic 2	11/16/15			9 MC	4: Introduction to ratios and rate
Proficiency 2	11/30/15			15 MC 1 SA, 1 ER	5: Solving problems with ratios and unit rate 6: Solving problems with percents and measurement conversion
Diagnostic 3	2/1/16			9 MC	7: Writing and evaluating expressions
Proficiency 3	2/15/16			15 MC 1 SA, 1 ER	8: Writing and solving equations 9: Writing, solving, and graphing inequalities
Diagnostic 4	3/28/16			9 MC	10: 2D Geometry
Proficiency 4	4/18/16			15 MC 1 SA, 1 ER	11: 3D Geometry 12: Measures of central tendency
		ASSESSMENT	ASSESSMENT WINDOW OPENS	ASSESSMENT BLUEPRINT	KEY FOCUS TOPICS
		<b>GRADE 7</b>		Diagnostic 1	9/14/15
Proficiency 1	9/28/15			15 MC 1 SA, 1 ER	2: Multiply and divide rational numbers 3: Applications involving rational numbers
Diagnostic 2	11/16/15			9 MC	4: Generate equivalent expressions
Proficiency 2	11/30/15			15 MC 1 SA, 1 ER	5: Solve applications; Apply the properties of operations 6: Create and solve equations and inequalities in applications
Diagnostic 3	2/1/16			9 MC	7: Unit rates, ratios, & proportions
Proficiency 3	2/15/16			15 MC 1 SA, 1 ER	8: Proportional relationships in graphs, tables, and equations 9: Proportional relationships in ratio and percent problems
Diagnostic 4	3/28/16			9 MC	10: Random sampling for drawing inferences about populations
Proficiency 4	4/18/16			15 MC 1 SA, 1 ER	11: Investigate chance processes; Problem models 12: Problems involving angle measure, surface area, and volume
		ASSESSMENT	ASSESSMENT WINDOW OPENS	ASSESSMENT BLUEPRINT	KEY FOCUS TOPICS
		<b>GRADE 8</b>		Diagnostic 1	9/14/15
Proficiency 1	9/28/15			15 MC 1 SA, 1 ER	2: Graphing proportional relationships including similar triangles & unit rates 3: Define, compare, evaluate, and construct linear functions
Diagnostic 2	11/16/15			9 MC	4: Define, compare, and evaluate non-linear functions
Proficiency 2	11/30/15			15 MC 1 SA, 1 ER	5: Model and analyze function relationships 6: Solving systems of equations
Diagnostic 3	2/1/16			9 MC	7: Generate equivalent expressions with integer exponents
Proficiency 3	2/15/16			15 MC 1 SA, 1 ER	8: Evaluate expressions with square and cube root symbols 9: Pythagorean Theorem
Diagnostic 4	3/28/16			9 MC	10: Transformations – Congruence/Similarity
Proficiency 4	4/18/16			15 MC 1 SA, 1 ER	11: Angle Relationships 12: Volume