

**BPS Interim Assessments  
SY 17-18 Grade 2 EngageNY Math**

BPS Interim 1		BPS Interim 2		BPS Interim 3		
<i>Suggested Window 10/30-11/9. Assessments remain open after start date. Paper or Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 1/8-1/19. Assessments remain open after start date. Paper or Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 3/12-3/23. Assessments remain open after start date. Paper or Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		
<b>Major</b>	MD.A.1*	Select and Use Appropriate Tools to Measure Length	NBT.A.2*	Counting and Skip-counting	NBT.B.7	Add and Subtract Within 1,000
	MD.A.3*	Estimate Length	NBT.A.4	Compare Three-Digit Numbers		
	MD.A.4*	Measurement Difference	NBT.B.5	Add and Subtract Within 100		
	MD.B.5*	Addition and Subtraction Word Problems: Lengths	NBT.B.6*	Add Up To Four Two-Digit Numbers		
	NBT.A.1	Place Value	OA.A.1	Addition and Subtraction Word Problems Within 100		
	NBT.A.1a	Place Value: Amount of Tens in 100				
	NBT.A.1b	Place Value: Amount of Hundreds, Tens, and Ones in Special Cases				
	NBT.A.3	Read and Write Numbers to 1,000				
<b>Supporting</b>					OA.C.3	Odd and Even Members in Groups
					OA.C.4	Repeated Addition and Arrays
					G.A.2	Partition Rectangles Into Squares
<b>Reassessed</b>			NBT.A.1	Place Value	NBT.A.1	Place Value
			NBT.A.3	Read and Write Numbers to 1,000	NBT.A.2*	Counting and Skip-counting
					NBT.A.3	Read and Write Numbers to 1,000
					NBT.A.4	Compare Three-Digit Numbers
					NBT.B.6*	Add Up To Four Two-Digit Numbers
					OA.A.1	Addition and Subtraction Word Problems Within 100

Additional Notes on Assessed Standards					
BPS Interim 1		BPS Interim 2		BPS Interim 3	
MD.A.1, 3,4*	Restricted to meters and centimeters.	NBT.A.2*	Will not assess skip-counting by 5s.	*The reassessed standards will assess the full breadth of the standard on IA3.	
MD.B.5*	Restricted to addition and subtraction within 50 involving meters and centimeters.	NBT.B.6*	Restricted to adding up to four two-digit numbers within 200		

**BPS Interim Assessments  
SY 17-18 Grade 3 EngageNY Math**

BPS Interim 1		BPS Interim 2		BPS Interim 3		
<i>Suggested Window 10/30-11/9. Assessments remain open after start date. Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 1/8-1/19. Assessments remain open after start date. Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 3/12-3/23. Assessments remain open after start date. Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		
<b>Major</b>	MD.A.1	Tell and Write Time and Solve Addition and Subtraction Time Problems	MD.A.2	Solve Word Problems with Mass and Volume and Estimate Mass and Volume	MD.C.6	Measure Area by Counting Unit Squares
	OA.A.1	Interpret Products of Whole Numbers	OA.A.4	Unknowns in Multiplication and Division Equations	MD.C.7a	Find the Area of Rectangles by Tiling
	OA.A.2	Interpret Quotients of Whole Numbers	OA.B.5	Apply Properties of Operations to Multiply and Divide	MD.C.7b	Find the Area of Rectangles by Multiplying
	OA.A.3*	Multiplication and Division Fact Word Problems	OA.D.8	Two-Step Word Problems	MD.C.7c	Area and Distributive Property
	OA.B.6*	Understand Division as an Unknown Factor Problem	OA.D.9	Patterns in Addition and Multiplication	MD.C.7d	Area Addition and Decomposition
	OA.C.7*	Fluently Multiply and Divide within 100			NF.A.1	Understand Unit Fractions
					NF.A.2a	Unit Fractions on a Number Line
				NF.A.2b	Non-Unit Fractions on a Number Line	
<b>Supporting</b>			NBT.A.1	Round Whole Numbers to the Nearest Ten or Hundred	G.A.2	Partition Shapes into Equal Areas
			NBT.A.2	Add and Subtract Whole Numbers		
			NBT.A.3	Multiply by Multiples of 10		
<b>Reassessed</b>			OA.A.3*	Multiplication and Division Fact Word Problems	NBT.A.2	Add and Subtract Whole Numbers
			OA.B.6*	Understand Division as an Unknown Factor Problem	OA.A.3	Multiplication and Division Fact Word Problems
			OA.C.7*	Fluently Multiply and Divide within 100	OA.A.4	Unknowns in Multiplication and Division Equations
					OA.C.7	Fluently Multiply and Divide within 100
				OA.D.8	Two-Step Word Problems	

Additional Notes on Assessed Standards			
BPS Interim 1		BPS Interim 2	
*OA Standards	Restricted to fact families including 2, 3, 4, 5, and 10.	*OA Standards	*The reassessed standards will assess the full breadth of the standard on IA3.

**BPS Interim Assessments  
SY 17-18 Grade 4 EngageNY Math**

BPS Interim 1		BPS Interim 2		BPS Interim 3		
<i>Suggested Window 10/30-11/9. Assessments remain open after start date. Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 1/8-1/19. Assessments remain open after start date. Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 3/12-3/23. Assessments remain open after start date. Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		
<b>Major</b>	NBT.A.1	Comparative Place Value	NBT.B.6	Divide Whole Numbers	NF.A.1	Explain, Generate, and Recognize Equivalent Fractions
	NBT.A.2	Read, Write, and Compare Whole Numbers	OA.A.1	Interpret Multiplicative Comparisons	NF.A.2	Compare Fractions
	NBT.A.3	Round Whole Numbers	OA.A.2	Use Mult. Comparisons to Solve Mult. and Division Word Problems	NF.B.3a	Understand Addition and Sub. of Fractions of the Same Whole
	NBT.B.4	Add and Subtract Whole Numbers	OA.A.3	Multi-Step Word Problems and Estimation Strategies with Whole #s	NF.B.3b	Decompose Fractions into a Sum of Fractions
	NBT.B.5*	Multiply Whole Numbers			NF.B.3c	Add and Subtract Mixed Numbers with Like Denominators
					NF.B.3d	Fraction Addition and Subtraction Word Problems with Like Den.
				NF.B.4a	Understand Fractions as Multiples of Unit Fractions	
				NF.B.4b	Understand Multiplication of Fractions by Whole Numbers	
				NF.B.4c	Multiply Fractions by Whole Numbers in Word Problems	
<b>Supporting</b>	MD.A.1*	Unit Conversion and Comparison	MD.A.3	Area and Perimeter	MD.B.4	Make Fractional Line Plots and Solve Addition and Subtraction Problems
			OA.B.4	Factors, Multiples, Prime, and Composite		
<b>Reassessed</b>			NBT.A.1	Comparative Place Value	NBT.B.5	Multiply Whole Numbers
			NBT.A.2	Read, Write, and Compare Whole Numbers	NBT.B.6	Divide Whole Numbers
			NBT.A.3	Round Whole Numbers	OA.A.3	Multi-Step Word Problems and Estimation Strategies with Whole #s
			NBT.B.4	Add and Subtract Whole Numbers		
			NBT.B.5*	Multiply Whole Numbers		

Additional Notes on Assessed Standards			
BPS Interim 1		BPS Interim 2	
NBT.B.5*	Restricted to multiplying a single-digit factor by up to a four-digit factor. Multiplying two two-digit factors will not be assessed in this interim.	NBT.B.5*	Will assess the full breadth of the standard and may include multiplying two two-digit factors.
MD.A.1*	Restricted to unit conversions and comparisons using the metric system. Unit conversions and comparisons using the customary system will not be assessed in this interim.		

**BPS Interim Assessments  
SY 17-18 Grade 5 EngageNY Math**

BPS Interim 1		BPS Interim 2		BPS Interim 3			
<i>Suggested Window 10/30-11/9. Assessments remain open after start date. Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 1/8-1/19. Assessments remain open after start date. Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 3/12-3/23. Assessments remain open after start date. Computer Based. Calculators and reference sheets not allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>			
<b>Major</b>	NBT.A.1	Relative Place Value in a Multi-Digit Number	NBT.B.6	Divide Whole Numbers	NF.B.3	Interpret Fractions as Quotients	
	NBT.A.2	Use and Explain Powers of 10 to Multiply and Divide	NF.A.1	Add and Subtract Fractions	NF.B.4a	Multiply Fractions and Interpret Products	
	NBT.A.3	Read, Write, and Compare Decimals	NF.A.2	Add and Subtract Fraction Word Problems	NF.B.5a	Compare Products	
	NBT.A.3a	Read and Write Decimals			NF.B.5b	Explain the Results of Multiplying by a Fraction	
	NBT.A.3b	Compare Decimals			NF.B.6	Multiply Fractions Word Problems	
	NBT.A.4	Round Decimals			NF.B.7a	Divide a Unit Fraction by a Whole Number	
	NBT.B.5	Multiply Multi-Digit Whole Numbers			NF.B.7b	Divide a Whole Number by Unit Fraction	
	NBT.B.7*	Compute with Decimals			NF.B.7c	Solve Real World Problems by Dividing Whole Numbers and Unit Fractions	
<b>Supporting</b>		MD.A.1*			Unit Conversions within a System	MD.B.2	Make and Use Fractional Line Plots
		OA.A.1*			Parentheses in Expressions		
		OA.A.2	Write and Interpret Numerical Expressions				
<b>Reassessed</b>	NBT.A.1	Relative Place Value in a Multi-Digit Number	NBT.B.5	Multiply Multi-Digit Whole Numbers			
	NBT.A.2	Use and Explain Powers of 10 to Multiply and Divide	NBT.B.6	Divide Whole Numbers			
	NBT.A.3a	Read and Write Decimals	NBT.B.7*	Compute with Decimals			
	NBT.A.3b	Compare Decimals	NF.A.1	Add and Subtract Fractions			
	NBT.A.4	Round Decimals	NF.A.2	Add and Subtract Fraction Word Problems			
	NBT.B.5	Multiply Multi-Digit Whole Numbers					
	NBT.B.7*	Compute with Decimals					

Additional Notes on Assessed Standards					
BPS Interim 1		BPS Interim 2		BPS Interim 3	
NBT.B.7*	Restricted to addition and subtraction of decimals	MD.A.1*	Will not assess skip-counting by 5s.	NBT.B.7*	Will assess multiplication and division of decimals.
		OA.A.1*	Restricted to adding up to four two-digit numbers within 200		
		NBT.B.7*	Restricted to reviewing addition and subtraction of decimals.		

**BPS Interim Assessments  
SY 17-18 Grade 6 EngageNY Math**

BPS Interim 1		BPS Interim 2		BPS Interim 3		
<i>Suggested Window 10/30-11/9. Assessments remain open after start date. Computer Based. Calculator (section) and reference sheets allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 1/8-1/19. Assessments remain open after start date. Computer Based. Calculator (section) and reference sheets allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 3/12-3/23. Assessments remain open after start date. Computer based. Calculator (section) and reference sheets allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		
<b>Major</b>	NS.A.1	Interpret, Compute, and Solve Word Problems with Division of Fractions	NS.C.5	Understand, Use, and Explain Contextual Positive and Negative Rational Numbers	EE.A.1	Write and Evaluate Numerical Expressions Involving Exponents
	RP.A.1	Understand Ratios and Describe Ratio Relationships	NS.C.6a	Opposites	EE.A.2a	Write Algebraic Expressions
	RP.A.2	Understand Unit Rates	NS.C.6b	Understand Locations of Ordered Pairs	EE.A.2b	Name Parts of Expressions
	RP.A.3	Solve Problems with Ratios	NS.C.6c	Rational Numbers on Number Lines and Coordinate Planes	EE.A.2c	Evaluate Algebraic Expressions
	RP.A.3a	Use Tables and Graphs to Make Equivalent Ratios and Compare Ratios	NS.C.7a	Interpret Inequalities and Relative Positions of Rational Numbers on a Number Line	EE.A.3	Generate Equivalent Expressions
	RP.A.3b	Solve Unit Rate Problems	NS.C.7b	Order of Rational Numbers in Real-World Contexts	EE.A.4	Identify Equivalent Expressions
	RP.A.3c	Solve Percent Problems	NS.C.7c	Understand and Interpret Absolute Value of Rational Numbers	EE.B.5	Solve Equations and Inequalities Using Substitution
	RP.A.3d	Use Ratios to Convert Measurement Units	NS.C.7d	Distinguish Absolute Value from Order of Rational Numbers	EE.B.6	Use Variables to Represent Numbers and Write Expressions
			NS.C.8	Graph and Find Distance Between Coordinate Points	EE.B.7	Write and Solve One-Step Real-World and Mathematical Equations
<b>Supporting</b>			NS.B.2	Divide Multi-Digit Whole Numbers		
			NS.B.3	Compute with Decimals		
			NS.B.4	Greatest Common Factor, Least Common Multiple, and the Distributive Property		
<b>Reassessed</b>			NS.A.1	Interpret, Compute, and Solve Word Problems with Division of Fractions	NS.C.6c	Rational Numbers on Number Lines and Coordinate Planes
			RP.A.2	Understand Unit Rates	RP.A.3b	Solve Unit Rate Problems
					RP.A.3c	Solve Percent Problems

**BPS Interim Assessments  
SY 17-18 Grade 7 EngageNY Math**

		<b>BPS Interim 1</b>			<b>BPS Interim 2</b>			<b>BPS Interim 3</b>	
		<i>Suggested Window 10/30-11/9. Assessments remain open after start date. Computer Based. Calculator (section) and reference sheets allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>				<i>Suggested Window 1/8-1/19. Assessments remain open after start date. Computer Based. Calculator (section) and reference sheets allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 3/12-3/23. Assessments remain open after start date. Computer based. Calculator (section) and reference sheets allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>	
<b>Major</b>	NS.A.1	Add and Subtract Rational Numbers		EE.A.1	Add, Subtract, Factor, and Expand Linear Expressions		EE.A.2	Understand Contextual Equivalent Expressions	
	NS.A.1a	Describe Contextual Opposites that Sum to Zero		NS.A.2	Multiply and Divide Rational Numbers		EE.B.3	Solve Multi-Step Real-World and Mathematical Problems with Rational Numbers	
	NS.A.1b	Understand and Interpret Sums of Rational Numbers		NS.A.2a	Understand, Interpret, and Calculate Products of Rational Numbers		EE.B.4a	Write and Solve Two-Step Real-World and Mathematical Equations	
	NS.A.1c	Understand Subtraction as Adding the Inverse and Distance as Absolute Value		NS.A.2b	Understand, Interpret, and Calculate Quotients of Rational Numbers		EE.B.4b	Solve and Graph Two-Step Real-World and Mathematical Inequalities	
	NS.A.1d	Apply Properties of Operations to Add and Subtract Rational Numbers		NS.A.2c	Apply Properties of Operations to Multiply and Divide Rational Numbers		RP.A.3	Solve Multi-Step Ratio and Percent Problems	
	RP.A.1	Compute Unit Rates		NS.A.2d	Rational Numbers and Decimal Form				
	RP.A.2a	Identify Proportional Relationships		NS.A.3	Solve Real-World and Mathematical Problems with Rational Numbers				
	RP.A.2b	Identify Unit Rate in Tables, Graphs, Equations, Diagrams, and Verbal Descriptions							
	RP.A.2c	Represent Proportional Relationships By Equations							
	RP.A.2d	Coordinate Points and Unit Rate							
<b>Supporting</b>	G.A.1	Scale Drawings					SP.C.5	Understand Probability and Likelihood	
			SP.C.6				Approximate Probability and Predict Frequency		
			SP.C.7				Probability and Simple Events		
			SP.C.7a				Uniform Probability Models		
			SP.C.7b				Develop Probability Models from Observations		
			SP.C.8				Probability and Compound Events		
			SP.C.8a				Understand Probability and Compound Events		
			SP.C.8b				Represent Sample Spaces for Compound Events		
			G.B.4				Design and Use a Simulation for Compound Events		
<b>Reassessed</b>			NS.A.1d	Apply Properties of Operations to Add and Subtract Rational Numbers					
			RP.A.1	Compute Unit Rates					
			RP.A.2c	Represent Proportional Relationships By Equations					
			RP.A.2d	Coordinate Points and Unit Rate					

**BPS Interim Assessments  
SY 17-18 Grade 8 EngageNY Math**

		<b>BPS Interim 1</b>		<b>BPS Interim 2</b>		<b>BPS Interim 3</b>	
		<i>Suggested Window 10/30-11/9. Assessments remain open after start date. Computer Based. Calculator (section) and reference sheets allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 1/8-1/19. Assessments remain open after start date. Computer Based. Calculator (section) and reference sheets allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>		<i>Suggested Window 3/12-3/23. Assessments remain open after start date. Computer based. Calculator (section) and reference sheets allowed. Approx. 2 to 3 teacher-scored items with rubrics.</i>	
<b>Major</b>	EE.A.1	Properties of Integer Exponents	EE.B.5	Graph, Interpret, and Compare Proportional Relationships	EE.C.8a	Systems of Linear Equations and Points of Intersection	
	EE.A.3	Express and Estimate Numbers Using Powers of Ten	EE.B.6	Explain Slope and Derive Linear Equations	EE.C.8b	Solve Systems of Linear Equations Algebraically, Graphically, and by Inspection	
	EE.A.4	Perform Operations with Scientific Notation	EE.C.7a	Linear Equations and Number of Solutions	EE.C.8c	Solve Real-World and Mathematical Problems Using Systems of Linear Equations	
	G.A.1	Properties of Transformations: Lines, Angles, and Parallel Lines	EE.C.7b	Solve Multi-Step Linear Equations	F.A.1	Functions: Graphing and Definition	
	G.A.2	Transformations and Congruency	G.A.4	Transformations and Similarity	F.A.2	Compare Properties of Two Functions in Different Representations	
	G.A.3	Transformations and Coordinates	G.A.5	Angles: Parallel Lines and Triangles	F.A.3	Linear and Nonlinear Functions	
					F.B.4	Construct and Interpret Linear Functions	
				F.B.5	Qualitative Descriptions and Graphs		
<b>Supporting</b>					SP.A.1	Construct, Interpret, and Describe Scatter Plots	
					SP.A.2	Trend Lines	
<b>Reassessed</b>			EE.A.3	Express and Estimate Numbers Using Powers of Ten	EE.B.5	Graph, Interpret, and Compare Proportional Relationships	
			EE.A.4	Perform Operations with Scientific Notation	EE.C.7a	Linear Equations and Number of Solutions	
			G.A.3	Transformations and Coordinates	EE.C.7b	Solve Multi-Step Linear Equations	