

Kindergarten

When Administered		Screener Beginning of Year First 30 Days	Interim Middle of Year	Summative End of Year
Total Number of Items		20	32	32
Reporting Category/Component	Standards			
Number & Place Value	K.NPV.1* K.NPV.2* K.NPV.3 K.NPV.4* K.NPV.5* K.NPV.6 K.NPV.7* K.NPV.8	20	10-12	10-12
	K.CAR.1* K.CAR.2* K.CAR.3 K.CAR.4 K.CAR.5		10-12	10-12
Geometry & Measurement and Data Analysis	K.GM.1 K.GM.2 K.GM.3 K.GM.4 K.GM.5 K.GM.6 K.GM.7 K.GM.8 K.DA.1		10-12	10-12

Additional Information

*Screener includes only these standards.
 Testlets will be available for students needing additional screening or progress monitoring based on their scores and are available for the following concepts:

- Counting Sequence
- Counting Objects
- Decompose Numbers
- Place Value
- Add and Subtract
- Problem-Solving
- Comparing Numbers
- Shapes
- Data
- Time
- Measurement
- Foundations of Multiplication
- Foundations of Fractions
- Money

First grade

When Administered		Screener Beginning of Year First 30 Days	Interim Middle of Year	Summative End of Year
Total Number of Items		20	32	32
Reporting Category/Component	Standards			
Number & Place Value	1.NPV.1* 1.NPV.2 1.NPV.3* 1.NPV.4* 1.NPV.5 1.NPV.6 1.NPV.7* 1.NPV.8	20	10-12	10-12
	1.CAR.1* 1.CAR.2 1.CAR.3 1.CAR.4 1.CAR.5 1.CAR.6 1.CAR.7 1.CAR.8 1.CAR.9		10-12	10-12
Geometry & Measurement and Data Analysis	1.GM.1 1.GM.2 1.GM.3 1.GM.4 1.GM.5 1.GM.6 1.GM.7 1.DA.1 1.DA.2		10-12	10-12

Additional Information

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- Counting Sequence
- Counting Objects
- Decompose Numbers
- Place Value
- Add and Subtract
- Problem-Solving
- Comparing Numbers
- Shapes
- Data
- Time
- Measurement
- Foundations of Multiplication
- Foundations of Fractions
- Money

Second grade

When Administered		Screener Beginning of Year First 30 Days	Interim Middle of Year	Summative End of Year
Total Number of Items		20	35	35
Reporting Category/Component	Standards			
Number & Place Value	2.NPV.1* 2.NPV.2* 2.NPV.3* 2.NPV.4 2.NPV.5* 2.NPV.6 2.NPV.7	20	10-12	10-12
	2.CAR.1* 2.CAR.2 2.CAR.3 2.CAR.4 2.CAR.5 2.CAR.6 2.CAR.7 2.CAR.8		10-12	10-12
Geometry & Measurement and Data Analysis	2.GM.1 2.GM.2 2.GM.3 2.GM.4 2.GM.5 2.GM.6 2.GM.7 2.GM.8 2.GM.9 2.GM.10 2.GM.11 2.GM.12 2.DA.1 2.DA.2		11-13	11-13

Additional Information

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- Counting Sequence
- Counting Objects
- Decompose Numbers
- Place Value
- Add and Subtract
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- Comparing Numbers
- Shapes
- Data
- Time
- Measurement
- Foundations of Multiplication
- Foundations of Fractions
- Money

Diagnostic Testlets Progression 2024-2025

Testlets are available for students that flag on initial screener or interim assessments.



 K-2 MATH CADENCE	 CAN BE USED TO REPORT HOME MATH LEVEL	 REQUIRED GRADES	 NUMBER OF ITEMS**
Screener <i>Within first 30-Days</i>		K, 1, & 2	20
K-2 Interim <i>Winter</i>	✓	K, 1 & 2 <i>3rd Graders may take ATLAS 3-10</i>	32-35
Summative <i>End of Year</i>	✓	K, 1 & 2 <i>3rd Graders will take ATLAS 3-10</i>	32-35
Testlets <i>Given as needed</i>		K, 1, 2 <i>Only for identified students</i>	

Reporting Category/ Component	Concepts	Testlet Name/Skills	Standards	Items per form	# of forms	Guidance for testlet administration and interpretation based on screener results
Number & Place Value	Counting Sequence (CS)	Count by 1s within 10	K.NPV.1	10	3	Kindergarten: If a Kindergarten student flags, provide instruction. Use a testlet aligned to kindergarten standards to progress monitor. 1st Grade: If a first-grade student flags, use testlets containing numbers less than 50. 2nd Grade: If a second-grade student flags, use testlets containing numbers less than 500.
		Count by 1s within 20	K.NPV.1	10	3	
		Count by 1s and 10s within 50	K.NPV.1	10	3	
		Count by 1s, 10s within 100	K.NPV.1	10	3	
		Count by 1s, 5s, 10s within 120	1.NPV.1	10	3	
		Count by 1s, 5s, 10s within 500	2.NPV.1	10	3	
		Count by 1s, 5s, 10s, 100s within 1,000	2.NPV.1	10	3	

	Counting Objects	Count Objects within 10	K.NPV.2	10	3	Coming soon
		Count Objects within 20	K.NPV.2	10	3	
	Decompose Numbers	Decompose Numbers within 5	K.CAR.2	10	3	Coming soon
		Decompose Numbers within 10	K.CAR.2	10	3	
	Place Value	Identify Numbers within 10	K.NPV.5	10	3	Coming soon
		Identify Numbers within 20	K.NPV.5	10	3	
		Place Value within 20	K.NPV.6	10	3	
		Place Value within 50	1.NPV.3	10	3	
		Place Value within 100	1.NPV.3	10	3	
		Place Value within 120	1.NPV.3	10	3	
		Place Value within 500	2.NPV.2	10	3	
		Place Value within 1,000	2.NPV.2	10	3	
	Compare Numbers	Compare Numbers within 5	K.NPV.7 K.NPV.8	10	3	Coming soon
		Compare Numbers within 10	K.NPV.7 K.NPV.8	10	3	
		Compare Numbers within 50	1.NPV.7	10	3	
Compare Numbers within 100		1.NPV.7	10	3		
Compare Numbers within 1,000		2.NPV.5	10	3		
Foundations of Fractions	Halves, Fourths & Thirds	1.NPV.8 2.NPV.6	10	3	Coming soon	
Add & Subtract	Add & Subtract Fluently within 5	K.CAR.4	10	3	Coming soon	
	Add & Subtract Fluently within 10	K.CAR.4 1.CAR.1	10	3		

		Add & Subtract Fluently with 20	2.CAR.1	10	3	
		Add & Subtract Fluently within 100	2.CAR.2	10	3	
		Add & Subtract with Strategies within 5	K.CAR.1 K.CAR.3	10	3	
		Add & Subtract with Strategies within 10	K.CAR.1 K.CAR.3	10	3	
		Add & Subtract with Strategies within 20	1.CAR.2 1.CAR.3	10	3	
		Add & Subtract with Strategies within 100	2.CAR.2 2.CAR.3 2.CAR.4	10	3	
		Add & Subtract with Strategies within 1,000	2.CAR.6 3.CAR.1	10	3	
	Problem Solving	Problem Solving within 10	K.CAR.5	10	3	Coming soon
		Problem Solving within 20	1.CAR.6 1.CAR.7	10	3	
		Problem Solving within 100	2.CAR.7	10	3	
Foundations of Multiplication	Work with Arrays	2.CAR.5	10	3	Coming soon	
	Determine Even & Odd Numbers	2.CAR.8	10	3		
Reporting Category/ Component	Concepts	Testlet Name/Skills	Standards	Items per form	# of forms	Guidance for testlet administration and interpretation
Geometry & Measurement and Data Analysis	Shapes	Identify 2D Shapes	K.GM.2 2.GM.1	10	1	Coming soon
		Identify 3D Shapes	K.GM.2 2.GM.2	10	1	
		Attributes of Shapes	1.GM.1	10	3	
	Data	Classify & Organize Objects	K.DA.1	10	3	Coming soon

		Create and Analyze Bar Graphs and Picture Graphs	1.DA.1 1.DA.2 2.DA.1 2.DA.2	10	3	
		Create and Analyze Bar Graphs and Line Plots	2.DA.1 2.DA.2	10	3	
	Time	Tell Time to Hour and Half-hour	1.GM.5	10	3	Coming soon
		Tell Time to the Nearest 5 Minutes	2.GM.9	10	3	
	Measurement	Attributes & Comparing Length of 2 Objects	1.GM.3 1.GM.4	10	3	Coming soon
		Comparing Length of 3 objects & using nonstandard units to measure length	1.GM.3 1.GM.4	10	3	
		Measure & Estimate Length using standard units of measure	2.GM.3 2.GM.5	10	3	
	Money	Count collections of Coins and Bills & Solve Problems Involving Money	K.GM.8 1.GM.6 1.GM.7 2.GM.12	10	3	Coming soon

Additional Information

- Testlet forms will be added to on or before September 4, November 15, and February 17. As a result, by the end of the year the number of forms reflected in the chart above will be available in the system.
- Though testlets are intended to be administered after the screener, they may also be administered at the discretion of the teacher throughout the year to inform instruction, monitor progress, or for a student who lacks historical data.