

How to use the matrices:

As you explore the matrices, you will be able to see when a particular Priority Performance Indicator (PPI) is used, at which grade level, and how many times over a student’s K-12 educational experience.

For grades K-5, the IRIS and Transferable Skills PPIs are shared across the content areas and labeled by the unit number (“U2”).

For grades 6-12, you will see codes used to indicate the content area, grade level, and unit number. For example, “M6.2” means that the PPI is integrated into the 2nd Unit, in 6th Grade, in Mathematics. For grades 9-12, the courses are aligned to the grade in the chart below:

Ex: 6.2	6th Grade, Unit #2
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Content Area:	Code:	9th Grade:	10th Grade:	11th Grade:	12th Grade:
English Language Arts	ELA	9th Grade	10th Grade	11th Grade	12th Grade
Essential Arts	EA				
Mathematics	M	Algebra I	Geometry	Algebra 2	Statistics
Science	S	Earth Science	Biology	Chemistry	Physics
Social Studies	SS	World History	US History	Civics	Psychology/ Economics

1. Quantitative Reasoning	1.A. Reason Quantitatively	1.B. Apply and Extend Understanding of Numbers	1.C. Proportional Relationships	1.D. Numbers	1.E. Comparing Fractions	1.F. Fractions and Ordering of Operations	1.G. Counting
Kindergarten	K.5, K.8		K.6				K.1, K.2
1st Grade						1.5, 1.6	
2nd Grade				2.5		2.2	
3rd Grade			3.5	3.7			
4th Grade			4.3	4.1	4.4	4.2	
5th Grade			5.5	5.4	5.3	5.2	
6th Grade		6.7	6.2	6.3			
7th Grade		7.5		7.2			
8th Grade	8.6						
9th Grade							
10th Grade							
11th Grade	11.1, 11.3, 11.6, 11.8						
12th Grade							

2. Algebraic Reasoning & 3. Geometric Reasoning	2.A. Interpreting Expressions	2.B. Creating Equations	2.C. Solving Equations	2.D. Graphing Equations	3.A. Geometric Theorems	3.B. Right Triangle Trigonometry
Kindergarten			K.4		K.3	
1st Grade	1.4	1.3	1.2		1.8	
2nd Grade	2.1	2.8			2.6	
3rd Grade	3.1	3.4	3.3		3.2	
4th Grade	4.6				4.8	
5th Grade	5.7				5.8	5.1
6th Grade	6.4	6.6	6.5		6.1	
7th Grade	7.1		7.6			
8th Grade		8.2	8.5	8.3	8.1	8.7
9th Grade	9.4	9.1	9.5	9.6		
10th Grade					10.3, 10.4, 10.5, 10.6, 10.7, 10.8	10.1, 10.2
11th Grade		11.7		11.2, 11.5		
12th Grade						

4. Measurement and Data & 5. Statistical Reasoning	4.A. Solve problems involving measurement	4.B. Represent and interpret data	4.C. Generate measurement data	5.A. Single Count Data	5.B. Data Inferences
Kindergarten	K.7				
1st Grade	1.7	1.1			
2nd Grade	2.3	2.4	2.7		
3rd Grade	3.6	3.8			
4th Grade	4.7	4.5			
5th Grade	5.6				
6th Grade					6.8
7th Grade	7.4			7.7, 7.8	7.3
8th Grade					8.4, 8.8
9th Grade					
10th Grade					
11th Grade					
12th Grade	12.3, 12.4	12.2, 12.5, 12.6, 12.8			

6. Functional Reasoning	6.A. Functional Notation [9-12 only]	6.B. Analyzing Functions [9-12 only]	6.C. Building Functions [9-12 only]
Kindergarten			
1st Grade			
2nd Grade			
3rd Grade			
4th Grade			
5th Grade			
6th Grade			
7th Grade			
8th Grade			
9th Grade	9.7	9.2, 9.3, 9.8	
10th Grade			
11th Grade			11.4
12th Grade			12.1, 12.7