

Curriculum Matrix for *The Math Connection*

The Curriculum Matrix illustrates the instructional design for this unit's standards. Standards may be classified as Taught and Assessed, Reviewed and Assessed, or Reinforced. **Note:** Complete wording for the standards can be found at the end of the matrices.

Key: D=Diagnostically Assessed F=Formatively Assessed S=Summatively Assessed T=Taught P=Practiced M=Modeled R=Reviewed/Reinforced												
Taught and Assessed												
Days	1	2	3	4	5	6	7	8	9	10	11	12
LA.A.1.4.3	D	P R	P	F R	S	R	R	R	R	P R	S	S
LA.A.2.4.4	D	F T P				F P	F P	F P	F P	F P	S	S
LA.B.1.4.2	D	F T P	F P R	F P R	S					F P R	S	
LA.B.1.4.3	D	F P R	F P	F P	S					F P R	S	
MA.A.1.4.2	D					F T P	F T P	F T P	F T P	F P	S	
MA.A.1.4.3	D			F R		F T P	F T P	F T P	F T P	F P	S	
ISTE 1.1	D		P R F	P R F	S	P				P	S	
ISTE 5.1	D	F T P	F P R	F P	S					P	S	

Key: D=Diagnostically Assessed F=Formatively Assessed S=Summatively Assessed T=Taught P=Practiced M=Modeled R=Reviewed/Reinforced												
Reinforced												
Days	1	2	3	4	5	6	7	8	9	10	11	12
LA.B.2.4.2										R	R	
LA.B.2.4.3									R	R	R	
ISTE 1.2					R					R	R	
ISTE 6.2					R							

Florida Process Standards (Goal 3) Addressed
Effective Communicators, Information Managers, Numeric Problem Solvers

Florida Sunshine State Standards and Process (Goal 3) Standards

Taught and Assessed

LA.A.1.4.3

The student refines vocabulary for interpersonal, academic, and workplace situations, including figurative, idiomatic, and technical meanings.

LA.A.2.4.4

The student locates, gathers, analyzes, and evaluates written information for a variety of purposes, including research projects, real-world tasks, and self-improvement.

LA.B.1.4.2

The student drafts and revises writing that: is focused, purposeful, and reflects insight into the writing situation; has an organizational pattern that provides for a logical progression of ideas; has effective use of transitional devices that contribute to a sense of completeness; has support that is substantial, specific, relevant, and concrete; demonstrates a commitment to and involvement with the subject; uses creative writing strategies as appropriate to the purpose of the paper; demonstrates a mature command of language with precision of expression; has varied sentence structure; and has few, if any, convention errors in mechanics, usage, punctuation, and spelling.

LA.B.1.4.3

The student produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and common use of semicolons; correct capitalization; correct sentence formation; correct instances of possessives, subject/verb agreement, instances of noun/pronoun agreement, and the intentional use of fragments for effect; and correct formatting that appeals to readers, including appropriate use of a variety of graphics, tables, charts, and illustrations in both standard and innovative forms.

MA.A.1.4.2

Understands the relative size of integers, rational numbers, irrational numbers, real numbers and complex numbers.

MA.A.1.4.3

Understands concrete and symbolic representations of real and complex numbers in real-world situations.

ISTE 1.1

Students demonstrate a sound understanding of the nature and operation of technology systems.

ISTE 5.1

Students use technology to locate, evaluate, and collect information from a variety of sources.

Reinforced

LA.B.2.4.2

The student organizes information using appropriate systems.

LA.B.2.4.3

The student writes fluently for a variety of occasions, audiences, and purposes, making appropriate choices regarding style, tone, level of detail, and organization.

ISTE 1.2

Students are proficient in the use of technology.

ISTE 6.2

Students employ technology in the development of strategies for solving problems in the real world.

Florida Process Standards (Goal 3)

Effective Communicators

Florida students communicate in English and other languages using information, concepts, prose, symbols, reports, audio and video recordings, speeches, graphic displays, and computer-based programs.

Information Managers

Florida students locate, comprehend, interpret, evaluate, maintain, and apply information, concepts, and ideas found in literature, the arts, symbols, recordings, video and other graphic displays, and computer files in order to perform tasks and/or for enjoyment.

Numeric Problem Solvers

Florida students use numeric operations and concepts to describe, analyze, communicate, synthesize numeric data, and to identify and solve problems.