

Mathematics Alignment At A Glance

Version 12.05

First Grade

Key:

*I.1.1 represents Strand I, Standard 1, Benchmark 1 of the MCF

GLCE Code	Standards and Benchmarks	GLCE Code	Standards and Benchmarks
NUMBER & OPERATIONS			
Count, write, and order whole numbers		Work with money	
N.ME.01.01	*I.1.1, IV.1.1, IV.1.2, IV.2.3	M.UN.01.04	II.3.1
N.ME.01.02	IV.1.1, IV.1.2, IV.2.3	M.UN.01.05	II.3.1
N.ME.01.03	IV.1.1, IV.2.2, IV.2.3, IV.3.1, VI.2.2	M.UN.01.06	II.3.1, II.3.2
N.ME.01.04	IV.1.1, IV.1.2, IV.3.1	M.PS.01.07	II.3.1
N.ME.01.05	IV.1.1, IV.3.1, II.2.1		
N.ME.01.06	IV.1.1, IV.1.2		
Explore place value		Solve problems	
N.ME.01.07	IV.1.1, IV.1.2, IV.1.3, IV.3.2, V.1.3, V.2.2	M.PS.01.08	IV.3.2
Add and subtract whole numbers		GEOMETRY	
N.ME.01.08	IV.3.2	Create and describe shapes	
N.MR.01.09	VI.2.2	G.GS.01.01	II.1.1, II.1.2, II.1.4, II.1.5
N.MR.01.10	V.1.1, V.2.2	G.LO.01.02	II.2.1, II.2.2, II.2.5
N.MR.01.11	V.1.3	Create and describe patterns involving geometric objects	
N.FL.01.12	V.1.2, V.1.3	G.SR.01.03	I.1.1, I.1.2, I.1.4
N.MR.01.13	V.2.1, V.2.3	G.SR.01.04	I.1.1
N.FL.01.14	V.1.2	G.SR.01.05	I.1.1, I.1.4, I.1.5
N.FL.01.15	V.1.2	G.SR.01.06	I.1.1, I.1.4
N.FL.01.16	V.1.2, VI.2.5		
MEASUREMENT		DATA & PROBABILITY	
Estimate and measure length		Use pictographs	
M.UN.01.01	II.3.1, II.3.3, II.3.4	D.RE.01.01	III.1.1, III.1.2, III.2.1
M.UN.01.02	II.3.1, II.3.3	D.RE.01.02	III.2.1
Tell time		D.RE.01.03	III.1.2, III.1.3, III.2.1
M.UN.01.03	II.3.1, II.3.4		

GRADE LEVEL CONTENT EXPECTATIONS KEY:

N = Number & Operations

A = Algebra

M = Measurement

G = Geometry

D = Data & Probability

ME = Meaning, notation, place value, & comparisons

MR = Number relationships & Meaning of operations

FL = Fluency with operations and estimation

PA = Patterns, relations, functions, & change

RP = Representation

FO = Formulas, expressions, equations, & inequalities

UN = Techniques & formulas for measurement

TE = Techniques & formulas for measurement

PS = Problem solving for measurement

SR = Spatial reasoning & geometric modeling

GS = Geometric shape, properties, & mathematical arguments

LO = Location & special relationships

TR = Transformation & symmetry

D = Data representation

AN = Data interpretation & analysis

PR = Probability