

Standard  
Alignments

# North Carolina

## ELAR

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# Elementary ELAR | North Carolina

Asterisks (\*) indicate that the standard aligns to all the standard families within this category.

## Grade 3 ELAR

North Carolina Standard	MasteryPrep Standard Family	Correlation
RL.3.1	Locate	Extension
RL.3.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RL.3.3	Sequence of Events	Extension
RL.3.4	Interpret Words & Phrases	Extension
RL.3.5	Relate to Passage as a Whole	Extension
RL.3.6	Point of View	Extension
RL.3.7	Not Aligned	
RL.3.9	Compare Two Texts	Extension
RL.3.10	<i>All Reading</i>	Extension
RI.3.1	Locate	Extension
RI.3.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RI.3.3	Cause-Effect Relationships Sequence of Events	Extension
RI.3.4	Interpret Words & Phrases	Extension
RI.3.5	Not Aligned	
RI.3.6	Point of View	Extension
RI.3.7	Not Aligned	
RI.3.8	Analyze Structure Cause-Effect Relationships Comparative Relationships Function Sequence of Events	Extension
RI.3.9	Compare Two Texts	Extension
RI.3.10	<i>All Reading</i>	Extension
RF.3.2	Not Aligned	
RF.3.4	Interpret Words & Phrases	Extension
RF.3.5	<i>All Reading</i>	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
W.3.1	Introductions & Conclusions Transitions Writer's Goal	Extension
W.3.2	Introductions & Conclusions Transitions Writer's Goal	Extension
W.3.3	Introductions & Conclusions Transitions Writer's Goal	Extension
W.3.4	Not Aligned	
W.3.5	Not Aligned	
W.3.6	Not Aligned	
L.3.1	Usage Conventions*	Extension
L.3.2	Punctuation Conventions*	Extension
L.3.3	Accomplish Purpose Word Choice	Extension
L.3.4	Interpret Words & Phrases	Extension
L.3.5	Interpret Words & Phrases	Extension
L.3.6	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension

## Grade 4 ELAR

North Carolina Standard	MasteryPrep Standard Family	Correlation
RL.4.1	Drawing Conclusions Locate	Extension
RL.4.2	Central Ideas & Themes	Extension
RL.4.3	Summarize Key Ideas & Details	Extension
RL.4.4	Interpret Words & Phrases	Extension
RL.4.5	Not Aligned	

North Carolina Standard	MasteryPrep Standard Family	Correlation
RL.4.6	Compare Two Texts	Extension
RL.4.7	Not Aligned	
RL.4.9	Compare Two Texts	Extension
RL.4.10	<i>All Reading</i>	Extension
RI.4.1	Drawing Conclusions Locate	Extension
RI.4.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RI.4.3	Summarize Key Ideas & Details	Extension
RI.4.4	Interpret Words & Phrases	Extension
RI.4.5	Analyze Structure	Extension
RI.4.6	Point of View	Extension
RI.4.7	Not Aligned	
RI.4.8	Supporting Claims	Extension
RI.4.9	Conclusions Two Texts	Extension
RI.4.10	<i>All Reading</i>	Extension
RF.4.2	Not Aligned	
RF.4.4	Interpret Words & Phrases	Extension
RF.4.5	<i>All Reading</i>	Extension
W.4.1	Introductions & Conclusions Transitions Writer’s Goal	Extension
W.4.2	Introductions & Conclusions Transitions Writer’s Goal	Extension
W.4.3	Introductions & Conclusions Transitions Writer’s Goal	Extension
W.4.4	Not Aligned	
W.4.5	Not Aligned	
W.4.6	Not Aligned	
L.4.1	Usage Conventions*	Extension
L.4.2	Punctuation Conventions*	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
L.4.3	Accomplish Purpose Word Choice	Extension
L.4.4	Interpret Words & Phrases	Extension
L.4.5	Interpret Words & Phrases	Extension
L.4.6	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension

### Grade 5 ELAR

North Carolina Standard	MasteryPrep Standard Family	Correlation
RL.5.1	Drawing Conclusions Locate	Extension
RL.5.2	Central Ideas & Themes	Extension
RL.5.3	Comparative Relationships	Extension
RL.5.4	Interpret Words & Phrases	Extension
RL.5.5	Analyze Structure	Extension
RL.5.6	Point of View	Extension
RL.5.7	Not Aligned	
RL.5.9	Compare Two Texts	Extension
RL.5.10	<i>All Reading</i>	Extension
RI.5.1	Drawing Conclusions Locate	Extension
RI.5.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RI.5.3	Cause-Effect Relationships Comparative Relationships	Extension
RI.5.4	Interpret Words & Phrases	Extension
RI.5.5	Compare Two Texts	Extension
RI.5.6	Point of View	Extension
RI.5.7	Not Aligned	
RI.5.8	Supporting Claims	Extension
RI.5.9	Conclusions Two Texts	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
RI.5.10	<i>All Reading</i>	Extension
RF.5.2	Not Aligned	
RF.5.4	Interpret Words & Phrases	Extension
RF.5.5	<i>All Reading</i>	Extension
W.5.2	Introductions & Conclusions Transitions Writer’s Goal	Extension
W.5.3	Introductions & Conclusions Transitions Writer’s Goal	Extension
W.5.4	Not Aligned	
W.5.5	Not Aligned	

North Carolina Standard	MasteryPrep Standard Family	Correlation
W.5.6	Not Aligned	
L.5.1	Usage Conventions*	Extension
L.5.2	Punctuation Conventions*	Extension
L.5.3	Style & Tone Vague & Clumsy Writing	Extension
L.5.4	Interpret Words & Phrases	Extension
L.5.5	Interpret Words & Phrases	Extension
L.5.6	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension

# Middle School ELAR | North Carolina

Asterisks (\*) indicate that the standard aligns to all the standard families within this category.

## Grade 6 ELAR

North Carolina Standard	MasteryPrep Standard Family	Correlation
RL.6.1	Drawing Conclusions Locate	Extension
RL.6.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RL.6.3	Comparative Relationships Sequence of Events	Extension
RL.6.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension
RL.6.5	Relate to Passage as a Whole	Extension
RL.6.6	Point of View	Extension
RL.6.7	Not Aligned	
RL.6.9	Not Aligned	
RL.6.10	<i>All Reading</i>	Extension
RI.6.1	Drawing Conclusions Locate	Extension
RI.6.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RI.6.3	Intent & Purpose	Extension
RI.6.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension
RI.6.5	Relate to Passage as a Whole	Extension
RI.6.6	Intent & Purpose Point of View	Extension
RI.6.7	Not Aligned	
RI.6.8	Identifying Claims Supporting Claims	Extension
RI.6.9	Compare Two Texts	Extension
RI.6.10	<i>All Reading</i>	Extension
W.6.1.a	Writer's Goal	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
W.6.1.b	Introductions & Conclusions	Extension
W.6.1.c	Relevance	Extension
W.6.1.d	Transitions	Extension
W.6.1.e	Style & Tone	Extension
W.6.1.f	Introductions & Conclusions	Extension
W.6.1.g	Vague & Clumsy Writing	Extension
W.6.2.a	Writer's Goal	Extension
W.6.2.b	Introductions & Conclusions	Extension
W.6.2.c	Relevance	Extension
W.6.2.d	Transitions	Extension
W.6.2.e	Word Choice	Extension
W.6.2.f	Style & Tone	Extension
W.6.2.g	Introductions & Conclusions	Extension
W.6.2.h	Vague & Clumsy Writing	Extension
W.6.3.a	Writer's Goal	Extension
W.6.3.b	Introductions & Conclusions	Extension
W.6.3.c	Accomplish Purpose	Extension
W.6.3.d	Transitions	Extension
W.6.3.e	Word Choice	Extension
W.6.3.f	Introductions & Conclusions	Extension
W.6.3.g	Vague & Clumsy Writing	Extension
W.6.4	Not Aligned	
W.6.5	Not Aligned	
W.6.6	Not Aligned	
L.6.1	Usage Conventions*	Extension
L.6.2	Punctuation Conventions*	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
L.6.3	Style & Tone	Extension
L.6.4	Interpret Words & Phrases	Extension
L.6.5	Interpret Words & Phrases	Extension
L.6.6	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension

## Grade 7 ELAR

North Carolina Standard	MasteryPrep Standard Family	Correlation
RL.7.1	Drawing Conclusions Locate	Extension
RL.7.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RL.7.3	Analyze Structure	Extension
RL.7.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension
RL.7.5	Analyze Structure	Extension
RL.7.6	Comparative Relationships	Extension
RL.7.7	Not Aligned	
RL.7.9	Compare Two Texts	Extension
RL.7.10	<i>All Reading</i>	Extension
RI.7.1	Drawing Conclusions Locate	Extension
RI.7.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RI.7.3	Summarize Key Ideas & Details	Extension
RI.7.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension
RI.7.5	Analyze Structure	Extension
RI.7.6	Intent & Purpose Point of View	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
RI.7.7	Not Aligned	
RI.7.8	Identifying Claims Supporting Claims	Extension
RI.7.9	Compare Two Texts	Extension
RI.7.10	<i>All Reading</i>	Extension
W.7.1.a	Writer's Goal	Extension
W.7.1.b	Introductions & Conclusions	Extension
W.7.1.c	Relevance	Extension
W.7.1.d	Transitions	Extension
W.7.1.e	Style & Tone	Extension
W.7.1.f	Introductions & Conclusions	Extension
W.7.1.g	Vague & Clumsy Writing	Extension
W.7.2.a	Writer's Goal	Extension
W.7.2.b	Introductions & Conclusions	Extension
W.7.2.c	Relevance	Extension
W.7.2.d	Transitions	Extension
W.7.2.e	Word Choice	Extension
W.7.2.f	Style & Tone	Extension
W.7.2.g	Introductions & Conclusions	Extension
W.7.2.h	Vague & Clumsy Writing	Extension
W.7.3.a	Writer's Goal	Extension
W.7.3.b	Introductions & Conclusions	Extension
W.7.3.c	Accomplish Purpose	Extension
W.7.3.d	Transitions	Extension
W.7.3.e	Style & Tone	Extension
W.7.3.f	Introductions & Conclusions	Extension
W.7.3.g	Vague & Clumsy Writing	Extension
W.7.4	Not Aligned	
W.7.5	Not Aligned	
W.7.6	Not Aligned	

North Carolina Standard	MasteryPrep Standard Family	Correlation
L.7.1	Usage Conventions	Extension
L.7.2	Punctuation Conventions	Extension
L.7.3	Style & Tone Word Choice	Extension
L.7.4	Interpret Words & Phrases	Extension
L.7.5	Interpret Words & Phrases	Extension
L.7.6	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension

## Grade 8 ELAR

North Carolina Standard	MasteryPrep Standard Family	Correlation
RL.8.1	Drawing Conclusions Locate	Extension
RL.8.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RL.8.3	Function	Extension
RL.8.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension
RL.8.5	Compare Two Texts	Extension
RL.8.6	Point of View	Extension
RL.8.7	Not Aligned	
RL.8.9	Central Ideas & Themes	Extension
RL.8.10	<i>All Reading</i>	Extension
RI.8.1	Drawing Conclusions Locate	Extension
RI.8.2	Central Ideas & Themes Summarize Key Ideas & Details	Extension
RI.8.3	Analyze Structure	Extension
RI.8.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension
RI.8.5	Analyze Structure	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
RI.8.6	Point of View	Extension
RI.8.7	Not Aligned	
RI.8.8	Identifying Claims Supporting Claims	Extension
RI.8.9	Compare Two Texts	Extension
RI.8.10	<i>All Reading</i>	Extension
W.8.1.a	Writer's Goal	Extension
W.8.1.b	Introductions & Conclusions	Extension
W.8.1.c	Relevance	Extension
W.8.1.d	Transitions	Extension
W.8.1.e	Style & Tone	Extension
W.8.1.f	Introductions & Conclusions	Extension
W.8.1.g	Vague & Clumsy Writing	Extension
W.8.2.a	Writer's Goal	Extension
W.8.2.b	Introductions & Conclusions	Extension
W.8.2.c	Relevance	Extension
W.8.2.d	Transitions	Extension
W.8.2.e	Word Choice	Extension
W.8.2.f	Style & Tone	Extension
W.8.2.g	Introductions & Conclusions	Extension
W.8.2.h	Vague & Clumsy Writing	Extension
W.8.3.a	Writer's Goal	Extension
W.8.3.b	Introductions & Conclusions	Extension
W.8.3.c	Accomplish Purpose	Extension
W.8.3.d	Transitions	Extension
W.8.3.e	Style & Tone	Extension
W.8.3.f	Introductions & Conclusions	Extension
W.8.3.g	Vague & Clumsy Writing	Extension
W.8.4	Not Aligned	
W.8.5	Not Aligned	

North Carolina Standard	MasteryPrep Standard Family	Correlation
W.8.6	Not Aligned	
L.8.1	Usage Conventions*	Extension
L.8.2	Punctuation Conventions*	Extension
L.8.3	Word Choice	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
L.8.4	Interpret Words & Phrases	Extension
L.8.5	Interpret Words & Phrases	Extension
L.8.6	Analyze Word & Phrase Choices Interpret Words & Phrases	Extension



# High School ELAR | North Carolina

Asterisks (\*) indicate that the standard aligns to all the standard families within this category.

## Grades 9–10 ELAR

North Carolina Standard	MasteryPrep Standard Family	Correlation
RL.9-10.1	Drawing Conclusions Locate	Aligned
RL.9-10.2	Central Ideas & Themes Summarize Key Ideas & Details	Aligned
RL.9-10.3	Analyze Structure	Aligned
RL.9-10.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Aligned
RL.9-10.5	Analyze Structure	Aligned
RL.9-10.6	Point of View	Aligned
RL.9-10.7	Not Aligned	
RL.9-10.9	Not Aligned	
RL.9-10.10	<i>All Reading</i>	Aligned
RI.9-10.1	Drawing Conclusions Locate	Aligned
RI.9-10.2	Central Ideas & Themes Summarize Key Ideas & Details	Aligned
RI.9-10.3	Analyze Structure	Aligned
RI.9-10.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Aligned
RI.9-10.5	Function	Aligned
RI.9-10.6	Intent & Purpose Point of View	Aligned
RI.9-10.7	Not Aligned	
RI.9-10.8	Identifying Claims Supporting Claims	Aligned
RI.9-10.9	Not Aligned	
RI.9-10.10	<i>All Reading</i>	Aligned
W.9-10.1.a	Writer's Goal	Aligned
W.9-10.1.b	Introductions & Conclusions	Aligned

North Carolina Standard	MasteryPrep Standard Family	Correlation
W.9-10.1.c	Relevance	Aligned
W.9-10.1.d	Transitions	Aligned
W.9-10.1.e	Style & Tone	Aligned
W.9-10.1.f	Introductions & Conclusions	Aligned
W.9-10.1.g	Vague & Clumsy Writing	Aligned
W.9-10.2.a	Writer's Goal	Aligned
W.9-10.2.b	Introductions & Conclusions	Aligned
W.9-10.2.c	Relevance	Aligned
W.9-10.2.d	Transitions	Aligned
W.9-10.2.e	Word Choice	Aligned
W.9-10.2.f	Style & Tone	Aligned
W.9-10.2.g	Introductions & Conclusions	Aligned
W.9-10.2.h	Vague & Clumsy Writing	Aligned
W.9-10.3.a	Writer's Goal	Aligned
W.9-10.3.b	Introductions & Conclusions	Aligned
W.9-10.3.c	Accomplish Purpose	Aligned
W.9-10.3.d	Organization, Unity, & Cohesion*	Aligned
W.9-10.3.e	Word Choice	Aligned
W.9-10.3.f	Introductions & Conclusions	Aligned
W.9-10.3.g	Production of Writing*	Aligned
W.9-10.4	Not Aligned	
W.9-10.5	Not Aligned	
W.9-10.6	Not Aligned	
L.9-10.1	Usage Conventions*	Aligned
L.9-10.2	Punctuation Conventions*	Aligned
L.9-10.3	Parallelism	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
L.9-10.4	Interpret Words & Phrases	Aligned
L.9-10.5	Analyze Word & Phrase Choices Interpret Words & Phrases	Aligned
L.9-10.6	Analyze Word & Phrase Choices Interpret Words & Phrases	Aligned

North Carolina Standard	MasteryPrep Standard Family	Correlation
RI.11-12.8	Identifying Claims Supporting Claims	Aligned
RI.11-12.9	Not Aligned	
RI.11-12.10	<i>All Reading</i>	Aligned
W.11-12.1.a	Writer’s Goal	Aligned
W.11-12.1.b	Introductions & Conclusions	Aligned
W.11-12.1.c	Relevance	Aligned
W.11-12.1.d	Transitions	Aligned
W.11-12.1.e	Style & Tone	Aligned
W.11-12.1.f	Introductions & Conclusions	Aligned
W.11-12.1.g	Vague & Clumsy Writing	Aligned
W.11-12.2.a	Writer’s Goal	Aligned
W.11-12.2.b	Introductions & Conclusions	Aligned
W.11-12.2.c	Accomplish Purpose Identifying Claims Paragraph Division Paragraph Sequence Relevance Supporting Claims Word Choice	Aligned
W.11-12.2.d	Relevance	Aligned
W.11-12.2.e	Transitions	Aligned
W.11-12.2.f	Style & Tone	Aligned
W.11-12.2.g	Introductions & Conclusions	Aligned
W.11-12.2.h	Vague & Clumsy Writing	Aligned
W.11-12.3.a	Writer’s Goal	Aligned
W.11-12.3.b	Introductions & Conclusions	Aligned
W.11-12.3.c	Accomplish Purpose	Aligned
W.11-12.3.d	Transitions	Aligned
W.11-12.3.e	Style & Tone	Aligned
W.11-12.3.f	Introductions & Conclusions	Aligned
W.11-12.3.g	Vague & Clumsy Writing	Aligned
W.11-12.4	Not Aligned	
W.11-12.5	Not Aligned	

**Grades 11–12 ELAR**

North Carolina Standard	MasteryPrep Standard Family	Correlation
RL.11-12.1	Drawing Conclusions Locate	Aligned
RL.11-12.2	Central Ideas & Themes Summarize Key Ideas & Details	Aligned
RL.11-12.3	Analyze Structure	Aligned
RL.11-12.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Aligned
RL.11-12.5	Analyze Structure	Aligned
RL.11-12.6	Point of View	Aligned
RL.11-12.7	Compare Two Texts	Aligned
RL.11-12.9	Compare Two Texts	Aligned
RL.11-12.10	<i>All Reading</i>	Aligned
RI.11-12.1	Drawing Conclusions Locate	Aligned
RI.11-12.2	Central Ideas & Themes Summarize Key Ideas & Details	Aligned
RI.11-12.3	Sequence of Events	Aligned
RI.11-12.4	Analyze Word & Phrase Choices Interpret Words & Phrases	Aligned
RI.11-12.5	Analyze Structure	Aligned
RI.11-12.6	Point of View	Aligned
RI.11-12.7	Not Aligned	

North Carolina Standard	MasteryPrep Standard Family	Correlation
W.11-12.6	Not Aligned	
L.11-12.1	Usage Conventions*	Aligned
L.11-12.2	Punctuation Conventions*	Aligned
L.11-12.3	Vague & Clumsy Writing	Aligned
L.11-12.4	Interpret Words & Phrases	Aligned

North Carolina Standard	MasteryPrep Standard Family	Correlation
L.11-12.5	Analyze Word & Phrase Choices Interpret Words & Phrases	Aligned
L.11-12.6	Analyze Word & Phrase Choices Interpret Words & Phrases	Aligned

# Elementary Math | North Carolina

Asterisks (\*) indicate that the standard aligns to all the standard families within this category.

## Grade 3 Math

North Carolina Standard	MasteryPrep Standard Family	Correlation
3.OA.1	Arithmetic	Extension
3.OA.2	Arithmetic	Extension
3.OA.3	Arithmetic	Extension
3.OA.6	Arithmetic	Extension
3.OA.7	Arithmetic	Extension
3.OA.8	Arithmetic	Extension
3.OA.9	Arithmetic	Extension
3.NBT.2	Arithmetic	Extension
3.NBT.3	Arithmetic	Extension
3.NF.1	Fractions	Extension
3.NF.2	Fractions	Extension
3.NF.3	Fractions	Extension
3.NF.4	Fractions	Extension
3.MD.1	Arithmetic	Extension
3.MD.2	Arithmetic	Extension
3.MD.3	Data Interpretation	Extension
3.MD.5	Area, Perimeter, Volume & Circumference	Extension
3.MD.7	Area, Perimeter, Volume & Circumference	Extension
3.MD.8	Area, Perimeter, Volume & Circumference	Extension
3.G.1	Angles & Shapes	Extension

## Grade 4 Math

North Carolina Standard	MasteryPrep Standard Family	Correlation
4.OA.1	Arithmetic	Extension
4.OA.3	Arithmetic	Extension
4.OA.4	Factors	Extension
4.OA.5	Patterns & Sequences	Extension
4.NBT.1	Exponents & Place Value	Extension
4.NBT.2	Exponents & Place Value	Extension
4.NBT.7	Exponents & Place Value	Extension
4.NBT.4	Arithmetic	Extension
4.NBT.5	Arithmetic	Extension
4.NBT.6	Arithmetic	Extension
4.NF.1	Fractions	Extension
4.NF.2	Fractions	Extension
4.NF.3	Fractions	Extension
4.NF.4	Fractions	Extension
4.NF.6	Fractions	Extension
4.NF.7	Fractions	Extension
4.MD.1	Arithmetic	Extension
4.MD.2	Arithmetic	Extension
4.MD.8	Arithmetic	Extension
4.MD.3	Area, Perimeter, Volume & Circumference	Extension
4.MD.4	Data Interpretation	Extension
4.MD.6	Angles & Shapes	Extension
4.G.1	Angles & Shapes	Extension
4.G.2	Angles & Shapes	Extension
4.G.3	Angles & Shapes	Extension

## Grade 5 Math

North Carolina Standard	MasteryPrep Standard Family	Correlation
5.OA.2	Arithmetic	Extension
5.OA.3	Patterns & Sequences	Extension
5.NBT.1	Exponents & Place Value	Extension
5.NBT.3	Exponents & Place Value	Extension
5.NBT.5	Arithmetic	Extension
5.NBT.6	Arithmetic	Extension
5.NBT.7	Arithmetic	Extension
5.NF.1	Fractions	Extension
5.NF.3	Fractions	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
5.NF.4	Fractions	Extension
5.NF.7	Fractions	Extension
5.MD.1	Arithmetic	Extension
5.MD.2	Data Interpretation	Extension
5.MD.4	Area, Perimeter, Volume & Circumference	Extension
5.MD.5	Area, Perimeter, Volume & Circumference	Extension
5.G.1	Locating Points	Extension
5.G.3	Angles & Shapes	Extension

# Middle School Math | North Carolina

Asterisks (\*) indicate that the standard aligns to all the standard families within this category.

## Grade 6 Math

North Carolina Standard	MasteryPrep Standard Family	Correlation
6.RP.1	Arithmetic	Extension
6.RP.2	Arithmetic	Extension
6.RP.3	Arithmetic	Extension
6.RP.4	Arithmetic	Extension
6.NS.1	Fractions	Extension
6.NS.2	Arithmetic	Extension
6.NS.3	Operations	Extension
6.NS.4	Factors	Extension
6.NS.5	Number Line & Absolute Value	Extension
6.NS.6.a	Number Line & Absolute Value	Extension
6.NS.6.b	Locating Points	Extension
6.NS.7	Number Line & Absolute Value	Extension
6.NS.8	Locating Points Slope, Midpoint & Distance	Extension
6.NS.9	Number Concepts & Properties	Extension
6.EE.1	Exponents & Roots	Extension
6.EE.2.a	Creating Expressions	Extension
6.EE.2.b	Expressions	Extension
6.EE.2.c	Expressions	Extension
6.EE.3	Properties of Algebra	Extension
6.EE.4	Expressions	Extension
6.EE.5	Solving Equations	Extension
6.EE.6	Creating Expressions	Extension
6.EE.7	Creating Expressions	Extension
6.EE.8	Inequalities & Absolute Value	Extension

North Carolina Standard	MasteryPrep Standard Family	Correlation
6.EE.9	Creating Expressions	Extension
6.G.1	Area, Perimeter, Volume & Circumference	Extension
6.G.2	Area, Perimeter, Volume & Circumference	Extension
6.G.3	Slope, Midpoint & Distance	Extension
6.G.4	Area, Perimeter, Volume & Circumference	Extension
6.SP.1	Studies & Models	Extension
6.SP.2	Studies & Models	Extension
6.SP.3	Averages, Median & Mode	Extension
6.SP.4	Data Interpretation	Extension
6.SP.5	Data Interpretation	Extension

## Grade 7 Math

North Carolina Standard	MasteryPrep Standard Family	Correlation
7.RP.1	Arithmetic	Aligned
7.RP.2	Arithmetic	Aligned
7.RP.3	Arithmetic	Extensional
7.NS.1	Arithmetic	Extensional
7.NS.2.a	Number Concepts & Properties	Extensional
7.NS.2.b	Number Concepts & Properties	Extensional
7.NS.2.c	Fractions	Extensional
7.EE.1	Number Concepts & Properties	Aligned
7.EE.2	Expressions	Extensional

North Carolina Standard	MasteryPrep Standard Family	Correlation
7.EE.3	Solving Equations	Extensional
7.EE.4.a	Creating Expressions	Extensional
7.EE.4.b	Inequalities & Absolute Value	Extensional
7.G.1	Angles & Shapes	Aligned
7.G.2	Triangles	Aligned
7.G.4	Circles, Plane Geometry	Aligned
7.G.5	Angles & Shapes	Aligned
7.G.6	Area, Perimeter, Volume & Circumference	Aligned
7.SP.1	Studies & Models	Aligned
7.SP.2	Studies & Models	Aligned
7.SP.3	Studies & Models	Aligned
7.SP.4	Data Interpretation	Aligned
7.SP.5	Probability	Aligned
7.SP.6	Probability	Aligned
7.SP.7	Probability	Aligned
7.SP.8	Probability	Aligned

## Grade 8 Math

North Carolina Standard	MasteryPrep Standard Family	Correlation
8.NS.1	Number Concepts & Properties	Aligned
8.NS.2	Number Line & Absolute Value	Aligned
8.EE.1	Exponents & Roots	Aligned
8.EE.2	Exponents & Roots	Aligned
8.EE.3	Exponents & Place Value	Aligned

North Carolina Standard	MasteryPrep Standard Family	Correlation
8.EE.4	Exponents & Place Value	Aligned
8.EE.7	Solving Equations	Aligned
8.EE.8	Solving Equations	Aligned
8.F.1	Functions, Understanding & Evaluating	Aligned
8.F.2	Functions, Understanding & Evaluating	Aligned
8.F.3	Functions, Understanding & Evaluating	Aligned
8.F.4	Function Graphs, Modeling and Relating	Aligned
8.F.5	Function Graphs, Modeling and Relating	Aligned
8.G.2	Translation, Rotation, Reflection & Relative Equations	Aligned
8.G.3	Translation, Rotation, Reflection & Relative Equations	Aligned
8.G.4	Translation, Rotation, Reflection & Relative Equations	Aligned
8.G.5	Angles & Shapes	Aligned
8.G.6	Triangles	Aligned
8.G.7	Triangles	Aligned
8.G.8	Triangles	Aligned
8.G.9	Using Formulas	Aligned
8.SP.1	Data Interpretation	Foundational
8.SP.2	Studies & Models	Aligned
8.SP.3	Function Graphs, Modeling and Relating	Aligned
8.SP.4	Data Interpretation	Aligned

# High School Math | North Carolina

Asterisks (\*) indicate that the standard aligns to all the standard families within this category.

## Math I

North Carolina Standard	MasteryPrep Standard Family	Correlation
M1.N-RN.2	Exponents & Roots	Aligned
M1.A-SSE.1	Expressions	Aligned
M1.A-SSE.3	Solving Equations	Aligned
M1.A-APR.1	Solving Equations	Aligned
M1.A-APR.3	Solving Equations	Aligned
M1.A-CED.1	Creating Expressions Inequalities & Absolute Value	Aligned
M1.A-CED.2	Equations, Modeling and Relations	Aligned
M1.A-CED.3	Creating Expressions Inequalities & Absolute Value	Aligned
M1.A-CED.4	Solving Equations	Aligned
M1.A-REI.1	Not Aligned	
M1.A-REI.3	Solving Equations Inequalities & Absolute Value	Aligned
M1.A-REI.4	Solving Equations	Aligned
M1.A-REI.5	Solving Equations	Foundational
M1.A-REI.6	Solving Equations	Aligned
M1.A-REI.10	Equations, Coordinate Plane	Aligned
M1.A-REI.11	Equations, Coordinate Plane	Aligned
M1.A-REI.12	Equations, Coordinate Plane Inequalities & Absolute Value	Aligned
M1.F-IF.1	Function Domain & Range	Aligned
M1.F-IF.2	Functions, Understanding & Evaluating	Aligned
M1.F-IF.3	Patterns & Sequences	Aligned
M1.F-IF.4	Function Graphs, Coordinate Plane	Aligned

North Carolina Standard	MasteryPrep Standard Family	Correlation
M1.F-IF.5	Function Graphs, Coordinate Plane	Aligned
M1.F-IF.6	Function Graphs, Coordinate Plane	Aligned
M1.F-IF.7	Functions, Understanding & Evaluating	Aligned
M1.F-IF.8	Properties of Functions	Aligned
M1.F-IF.9	Properties of Functions	Aligned
M1.F-BF.1	Creating Functions	Aligned
M1.F-BF.2	Patterns & Sequences	Foundational
M1.F-LE.1	Modeling	Aligned
M1.F-LE.3	Function Graphs, Coordinate Plane	Aligned
M1.F-LE.5	Functions, Understanding & Evaluating	Aligned
M1.G-GPE.4	Area, Perimeter, Volume & Circumference	Aligned
M1.G-GPE.5	Angles & Shapes	Aligned
M1.G-GPE.6	Slope, Midpoint & Distance	Aligned
M1.S-ID.1	Not Aligned	
M1.S-ID.2	Data Interpretation	Aligned
M1.S-ID.3	Data Interpretation	Aligned
M1.S-ID.6	Data Interpretation	Foundational
M1.S-ID.7	Data Interpretation	Foundational
M1.S-ID.8	Not Aligned	
M1.S-ID.9	Studies & Models	Aligned



## Math II

North Carolina Standard	MasteryPrep Standard Family	Correlation
M2.N-RN.1	Exponents & Roots	Aligned
M2.N-RN.2	Exponents & Roots	Aligned
M2.N-RN.3	Number Concepts & Properties	Foundational
M2.N-CN.1	Complex Numbers	Aligned
M2.A-SSE.1	Expressions	Aligned
M2.A-SSE.3	Solving Equations	Foundational
M2.A-APR.1	Properties of Algebra	Aligned
M2.A-CED.1	Creating Expressions Inequalities & Absolute Value	Aligned
M2.A-CED.2	Equations, Coordinate Plane	Aligned
M2.A-CED.3	Creating Expressions	Aligned
M2.A-REI.1	Not Aligned	
M2.A-REI.2	Solving Equations	Aligned
M2.A-REI.4	Solving Equations	Foundational
M2.A-REI.7	Solving Equations	Aligned
M2.A-REI.11	Equations, Coordinate Plane	Foundational
M2.F-IF.1	Function Graphs, Coordinate Plane	Foundational
M2.F-IF.2	Function Graphs, Coordinate Plane	Aligned
M2.F-IF.4	Properties of Functions	Aligned
M2.F-IF.7	Functions, Understanding & Evaluating	Aligned
M2.F-IF.8	Properties of Functions	Aligned
M2.F-IF.9	Properties of Functions	Aligned
M2.F-BF.1	Creating Functions	Aligned
M2.F-BF.3	Function Graphs, Coordinate Plane	Aligned
M2.G-CO.2	Translation, Rotation, Reflection & Relative Equations	Aligned

North Carolina Standard	MasteryPrep Standard Family	Correlation
M2.G-CO.3	Translation, Rotation, Reflection & Relative Equations	Aligned
M2.G-CO.4	Translation, Rotation, Reflection & Relative Equations	Foundational
M2.G-CO.5	Translation, Rotation, Reflection & Relative Equations	Aligned
M2.G-CO.6	Translation, Rotation, Reflection & Relative Equations	Aligned
M2.G-CO.7	Not Aligned	
M2.G-CO.8	Not Aligned	
M2.G-CO.9	Not Aligned	
M2.G-CO.10	Not Aligned	
M2.G-SRT.1	Not Aligned	
M2.G-SRT.2	Triangles	Foundational
M2.G-SRT.3	Triangles	Foundational
M2.G-SRT.4	Not Aligned	
M2.G-SRT.6	Triangles	Aligned
M2.G-SRT.8	Trig Geometry	Aligned
M2.G-SRT.12	Triangles	Aligned
M2.S-IC.2	Studies & Models	Aligned
M2.S-CP.1	Probability	Foundational
M2.S-CP.3	Probability	Foundational
M2.S-CP.4	Probability	Aligned
M2.S-CP.5	Probability	Foundational
M2.S-CP.6	Probability	Foundational
M2.S-CP.7	Probability	Aligned
M2.S-CP.8	Probability	Aligned

### Math III

North Carolina Standard	MasteryPrep Standard Family	Correlation
M3.N-CN.9	Complex Numbers	Foundational
M3.A-SSE.1	Expressions	Aligned
M3.A-SSE.2	Expressions	Aligned
M3.A-SSE.3	Solving Equations	Aligned
M3.A-APR.2	Solving Equations	Foundational
M3.A-APR.3	Solving Equations	Aligned
M3.A-APR.6	Solving Equations	Foundational
M3.A-APR.7	Expressions	Aligned
M3.A-CED.1	Creating Expressions Inequalities & Absolute Value	Aligned
M3.A-CED.2	Equations, Coordinate Plane	Aligned
M3.A-CED.3	Creating Expressions Inequalities & Absolute Value	Aligned
M3.A-REI.1	Not Aligned	
M3.A-REI.2	Solving Equations	Aligned
M3.A-REI.11	Equations, Coordinate Plane	Aligned
M3.F-IF.1	Trig Functions	Aligned
M3.F-IF.2	Functions, Understanding & Evaluating	Aligned
M3.F-IF.4	Properties of Functions	Aligned
M3.F-IF.7	Functions, Understanding & Evaluating	Aligned
M3.F-IF.9	Properties of Functions	Aligned
M3.F-BF.1	Creating Functions	Aligned
M3.F-BF.3	Function Graphs, Coordinate Plane	Aligned

North Carolina Standard	MasteryPrep Standard Family	Correlation
M3.F-BF.4	Creating Functions	Aligned
M3.F-LE.3	Functions, Understanding & Evaluating	Aligned
M3.F-LE.4	Logarithms	Aligned
M3.F-TF.1	Trig Functions	Aligned
M3.F-TF.2	Trig Functions	Aligned
M3.F-TF.5	Not Aligned	
M3.G-CO.10	Not Aligned	
M3.G-CO.11	Not Aligned	
M3.G-CO.14	Not Aligned	
M3.G-C.2	Circles, Plane Geometry	Aligned
M3.G-C.5	Circles, Plane Geometry	Foundational
M3.G-GPE.1	Circles & Parabolas, Coordinate Plane	Foundational
M3.G-GMD.3	Area, Perimeter, Volume & Circumference	Foundational
M3.G-GMD.4	Area, Perimeter, Volume & Circumference	Foundational
M3.G-MG.1	Modeling	Aligned
M3.S-IC.1	Studies & Models	Aligned
M3.S-IC.3	Studies & Models	Aligned
M3.S-IC.4	Studies & Models	Aligned
M3.S-IC.5	Studies & Models	Foundational
M3.S-IC.6	Studies & Models	Foundational