MAP Growth: Instructional Areas



FLORIDA (2020 B.E.S.T. Standards)

Language Arts	
Growth: Language 2-12 FL 2020	Page 2
Growth: Reading K-2 FL 2020	Page 3
Growth: Reading 2-5 FL 2020	Page 4
Growth: Reading 6+ FL 2020	Page 5
Growth: Spanish Reading K-2 FL 2020	Page 6
Growth: Spanish Reading 2-5 FL 2020	Page 7
Growth: Spanish Reading 6-8 FL 2020	Page 8
Math	
Growth: Math K-2 FL 2020	Page 9
Growth: Math 2-5 FL 2020	Page 10
Growth: Math 6+ FL 2020	Page 11
Growth: Algebra 1 FL 2020	Page 12
Growth: Algebra 2 FL 2020	Page 13
Growth: Geometry FL 2020	Page 14
Growth: High School Integrated Math 1 NWEA 2020	Page 15
Growth: High School Integrated Math 2 NWEA 2020	Page 16
Growth: High School Integrated Math 3 NWEA 2017	Page 17
Growth: Spanish Math K-2 FL 2020	Page 18
Growth: Spanish Math 2-5 FL 2020	Page 19
Growth: Spanish Math 6+ FL 2020	Page 20
Science	
Growth: Science 3-5 FL 2008	Page 21
Growth: Science 6-8 Earth and Space Sciences FL 2008	Page 22
Growth: Science 6-8 Earth, Space, and Life Sciences FL 2008	Page 23
Growth: Science 6-8 FL 2008	Page 24

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Friday, May 21, 2021 Page 1 of 24





Growth: Language 2-12 FL 2020

Communicating through Writing; Creating; Researching

Narrative Writing

Argumentative Writing

Expository Writing

Improving Writing: Plan, Revise, Edit

Using Research and Multimedia Elements

Following Conventions

Grammar: Parts of Speech, Phrases, Clauses, Sentences

Mechanics: Punctuation, Capitalization, Spelling

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Friday, May 21, 2021 Page 2 of 24





Growth: Reading K-2 FL 2020

Foundational Reading Skills

Concepts of Print

Phonological Awareness

Phonics and Word Analysis

Reading

Reading Prose and Poetry

Reading Informational Text

Reading across Genres

Finding Meaning

Academic Vocabulary; Context Clues and Word Relationships

Morphology

Communicating through Writing

Writing Types; Improving and Researching

Conventions

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Friday, May 21, 2021 Page 3 of 24





Growth: Reading 2-5 FL 2020

Reading Prose and Poetry

Theme; Poetry; Perspective and Point of View

Literary Elements

Reading Informational Text

Central Idea; Argument

Purpose and Perspective; Structure

Vocabulary

Academic Vocabulary; Morphology

Context and Connotation

Reading Across Genres

Interpreting Figurative Language; Paraphrasing and Summarizing

Comparative Reading; Understanding Rhetoric

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Friday, May 21, 2021 Page 4 of 24





Growth: Reading 6+ FL 2020

Reading Prose and Poetry

Theme; Poetry; Perspective and Point of View

Literary Elements

Reading Informational Text

Central Idea; Argument

Purpose and Perspective; Structure

Vocabulary

Academic Vocabulary; Morphology

Context and Connotation

Reading Across Genres

Interpreting Figurative Language; Paraphrasing and Summarizing

Comparative Reading; Understanding Rhetoric

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Friday, May 21, 2021 Page 5 of 24





Growth: Spanish Reading K-2 FL 2020

Foundational Reading Skills

Concepts of Print

Phonological Awareness

Phonics and Word Analysis

Reading

Reading Prose and Poetry

Reading Informational Text

Reading Across Genres

Finding Meaning

Academic Vocabulary; Context Clues and Word Relationships

Morphology

Communicating Through Writing

Writing Types; Improving, Researching

Conventions

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Friday, May 21, 2021 Page 6 of 24





Growth: Spanish Reading 2-5 FL 2020

Reading Prose and Poetry

Theme; Poetry; Perspective and Point of View

Literary Elements

Reading Informational Text

Central Idea; Argument

Purpose and Perspective; Structure

Vocabulary

Academic Vocabulary; Morphology

Context and Connotation

Reading Across Genres

Interpreting Figurative Language; Paraphrasing and Summarizing

Comparative Reading; Understanding Rhetoric

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Friday, May 21, 2021 Page 7 of 24





Growth: Spanish Reading 6-8 FL 2020

Reading Prose and Poetry

Theme; Poetry; Perspective and Point of View

Literary Elements

Reading Informational Text

Central Idea; Argument

Purpose and Perspective; Structure

Vocabulary

Academic Vocabulary; Morphology

Context and Connotation

Reading Across Genres

Interpreting Figurative Language; Paraphrasing and Summarizing

Comparative Reading; Understanding Rhetoric

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Friday, May 21, 2021 Page 8 of 24





Growth: Math K-2 FL 2020

Number Sense and Operations

Understand Place Value, Counting, and Cardinality

Number Sense and Operations: Base Ten and Fractions

Algebraic Reasoning

Represent and Solve Problems

Patterns, Relationships, and Properties of Operations

Measurement and Data Analysis

Measurement and Problem Solving

Represent and Interpret Data

Geometric Reasoning

Reason with Shapes and Attributes

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Friday, May 21, 2021 Page 9 of 24





Growth: Math 2-5 FL 2020

Number Sense and Operations

Understand Place Value, Counting, and Cardinality

Number Sense and Operations in Base Ten

Number Sense and Operations with Fractions

Algebraic Reasoning

Represent and Solve Problems

Patterns, Relationships, and Properties of Operations

Measurement and Data Analysis

Measurement and Problem Solving

Represent and Interpret Data

Geometric Reasoning

Reason and Solve Problems with Shapes and the Coordinate Plane

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Friday, May 21, 2021 Page 10 of 24





Growth: Math 6+ FL 2020

Number Sense and Operations

Number Sense, Equivalent Forms of Numbers, and Scientific Notation

Operations with Numbers

Algebraic Reasoning

Algebraic Expressions

Write and Solve Equations and Inequalities

Ratios and Proportional Reasoning

Two-Variable Relationships and Functions

Geometric Reasoning

Coordinate Plane; Two- and Three-Dimensional Figures

Pythagorean Theorem and Angle Relationships

Similarity, Congruence, and Transformations

Data Analysis and Probability

Represent and Interpret Numerical and Categorical Data

Probability

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Friday, May 21, 2021 Page 11 of 24





Growth: Algebra 1 FL 2020

Number Sense, Operations, and Financial Literacy

Equivalent Expressions and Operations

Interest and Its Relationship to Functions

Algebraic Reasoning

Algebraic Expressions in Equivalent Forms

Linear Equations, Systems, Functions, and Inequalities

Quadratic and Absolute Value Equations and Functions; Exponential Functions

Functions

Properties, Transformation, and Creation of Functions

Data Analysis and Probability

Summarize, Represent, and Interpret Data

Problem Solving with Bivariate Numerical and Categorical Data

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Friday, May 21, 2021 Page 12 of 24





Growth: Algebra 2 FL 2020

Number Sense, Operations, and Financial Literacy

Equivalent Expressions and Operations

Interest and Its Relationship to Functions

Algebraic Reasoning

Algebraic Expressions in Equivalent Forms

Systems; Quadratic, Exponential, and Logarithmic Equations, Inequalities, and Functions

Polynomial, Radical, Rational, and Absolute Value Equations, Inequalities, and Functions

Functions

Properties, Transformations, and Creation of Functions

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Friday, May 21, 2021 Page 13 of 24





Growth: Geometry FL 2020

Geometric Measurement and Theorems

Geometric Measurement and Dimensions

Geometric Theorems, Constructions, and Logic Fundamentals

Coordinate Geometry and Circles

Solve Problems and Prove Relationships with Coordinate Geometry

Properties, Theorems, and Algebraic Representations of Circles

Properties of Transformations and Trigonometry

Congruence and Similarity Transformations; Trigonometric Ratios

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Friday, May 21, 2021 Page 14 of 24





Growth: High School Integrated Math 1 NWEA 2020

Number Sense, Properties, and Number Theory

Number Sense: Real Numbers
Properties of Real Numbers

Number Theory

Computation and Estimation with Real Numbers

Computation with Real Numbers

Ratio, Proportion, Percent, and Rate

Estimation with Real Numbers

Measurement

Perimeter and Circumference

Area and Surface Area

Volume

Geometry

Points, Lines, Planes, and Angles

Three-Dimensional Figures

Transformations and Symmetry

Coordinate Graphing and Distance

Statistics and Probability

Collect, Organize, Analyze Data

Probability

Algebraic Concepts

Patterns, Sequences: Arithmetic and Geometric

Functions

Evaluate and Simplify Expressions

Linear Equations

Linear Inequalities

Systems of Linear Equations and Inequalities

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Friday, May 21, 2021 Page 15 of 24





Growth: High School Integrated Math 2 NWEA 2020

Number Sense, Properties, and Number Theory

Number Sense: Real Numbers
Properties of Real Numbers

Computation and Estimation with Real Numbers

Computation with Real Numbers

Ratio, Proportion, Percent, and Rate

Estimation with Real Numbers

Measurement

Perimeter and Circumference

Area and Surface Area

Volume

Geometry

Points, Lines, Planes, and Angles

Polygons and Circles

Three-Dimensional Figures

Congruence and Similarity

Pythagorean Theorem, Right Triangle Trig

Transformations and Symmetry

Coordinate Graphing and Distance

Statistics and Probability

Collect, Organize, Analyze Data

Probability

Algebraic Concepts

Patterns, Sequences: Arithmetic and Geometric

Functions

Evaluate and Simplify Expressions

Operations with Algebraic Expressions

Linear Equations

Linear Inequalities

Systems of Linear Equations and Inequalities

Non-Linear Equations

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Friday, May 21, 2021 Page 16 of 24





Growth: High School Integrated Math 3 NWEA 2017

Number Sense, Properties, and Number Theory

Number Sense: Real, Complex, Matrices, Logarithms

Properties of Real and Complex Numbers

Number Theory

Computation and Estimation

Computation: Complex Numbers, Matrices, Logarithms

Ratio, Proportion, Percent, and Rate

Estimation with Real Numbers

Measurement

Perimeter and Circumference

Area and Surface Area

Volume

Geometry

Points, Lines, Planes, and Angles

Polygons and Circles

Three-Dimensional Figures

Congruence and Similarity

Pythagorean Theorem and Trigonometry

Transformations and Symmetry

Coordinate Graphing

Statistics and Probability

Collection, Organization, Analysis of Data

Probability and Combinatorics

Algebraic Concepts

Patterns, Sequences, and Series

Functions and Relations

Evaluate and Simplify Expressions

Operations with Algebraic Expressions

Linear Equations

Linear and Non-Linear Inequalities

Systems of Linear Equations and Inequalities

Non-Linear Equations

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Friday, May 21, 2021 Page 17 of 24





Growth: Spanish Math K-2 FL 2020

Number Sense and Operations

Understand Place Value, Counting, and Cardinality

Number Sense and Operations: Base Ten and Fractions

Algebraic Reasoning

Represent and Solve Problems

Patterns, Relationships, and Properties of Operations

Measurement and Data Analysis

Measurement and Problem Solving

Represent and Interpret Data

Geometric Reasoning

Reason with Shapes and Attributes

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Friday, May 21, 2021 Page 18 of 24





Growth: Spanish Math 2-5 FL 2020

Number Sense and Operations

Understand Place Value, Counting, and Cardinality

Number Sense and Operations in Base Ten

Number Sense and Operations with Fractions

Algebraic Reasoning

Represent and Solve Problems

Patterns, Relationships, and Properties of Operations

Measurement and Data Analysis

Measurement and Problem Solving

Represent and Interpret Data

Geometric Reasoning

Reason and Solve Problems with Shapes and the Coordinate Plane

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Friday, May 21, 2021 Page 19 of 24





Growth: Spanish Math 6+ FL 2020

Number Sense and Operations

Number Sense, Equivalent Forms of Numbers, and Scientific Notation

Operations with Numbers

Algebraic Reasoning

Algebraic Expressions

Write and Solve Equations and Inequalities

Ratios and Proportional Reasoning

Two-Variable Relationships and Functions

Geometric Reasoning

Coordinate Plane; Two- and Three-Dimensional Figures

Pythagorean Theorem and Angle Relationships

Similarity, Congruence, and Transformations

Data Analysis and Probability

Represent and Interpret Numerical and Categorical Data

Probability

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Friday, May 21, 2021 Page 20 of 24





Growth: Science 3-5 FL 2008

Earth and Space Science

Earth in Space and Time

Earth Structures

Earth Systems and Patterns

Life Science

Organization and Development of Living Organisms

Heredity, Reproduction, Diversity and Evolution of Organisms

Interdependence

Physical Science

Properties and Changes in Matter

Forms of Energy; Energy Transfer and Transformations

Forces and Motion

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Friday, May 21, 2021 Page 21 of 24





Growth: Science 6-8 Earth and Space Sciences FL 2008

Earth in Space and Time

Earth in Space and Time

Earth Structures

Alteration of the Features of Earth

Earth Structures and Material Resources

Earth Systems and Patterns

Weather; Effects of Earth Systems on Humans

Interactions of Earth Systems

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Friday, May 21, 2021 Page 22 of 24





Growth: Science 6-8 Earth, Space, and Life Sciences FL 2008

Earth and Space Science

Earth in Space and Time

Earth Structures

Earth Systems and Patterns

Life Science

Organization and Development of Living Organisms

Heredity, Reproduction, Diversity, and Evolution

Interdependence; Matter and Energy Transformations

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Friday, May 21, 2021 Page 23 of 24





Growth: Science 6-8 FL 2008

Earth and Space Science

Earth in Space and Time

Earth Structures

Earth Systems and Patterns

Physical Science

Properties and Changes in Matter

Energy

Motion and Forces

Life Science

Organization and Development of Living Organisms

Heredity, Reproduction, Diversity, and Evolution

Interdependence; Matter and Energy Transformations

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Friday, May 21, 2021 Page 24 of 24