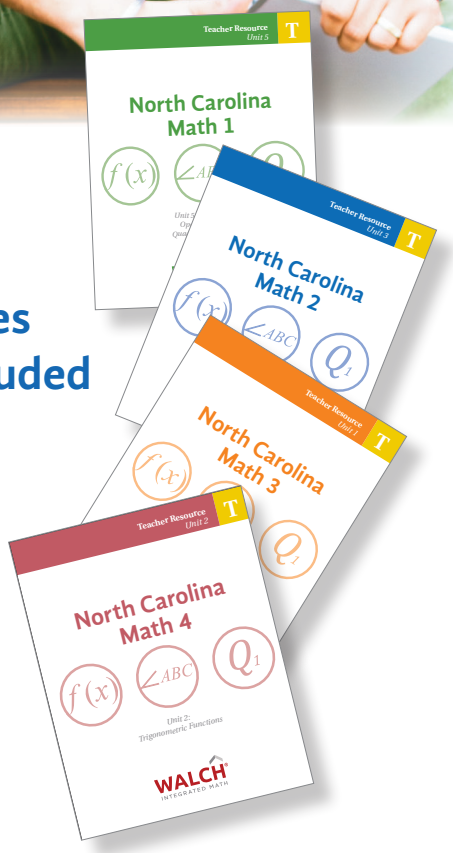
WALCH®
HIGH SCHOOL MATH

North Carolina Math 1, 2, 3, and 4 Hybrid Curriculums



- ✔ 100% aligned to the NCSCOS
- ✔ Complete online and printed resources
- ✔ Course editor and course creator included

ONE CLICK
Google Classroom
Integration!

TEACHERS FIRST
SO STUDENTS SUCCEED

Our approach makes all the difference.

Walch's hybrid curriculums are targeted, user-friendly, flexible, and cost-effective. They enrich the quality of instruction, improve educational outcomes, and close gaps.

Let the Curriculum Engine work for you!

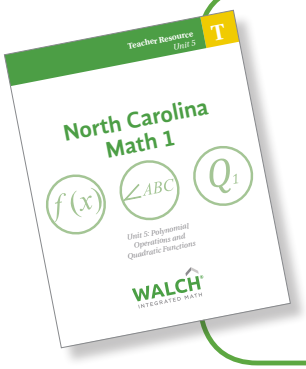
✓ SIMPLE GOOGLE CLASSROOM INTEGRATION

✓ ALSO AVAILABLE IN CANVAS

The Curriculum Engine platform works with leading learning management systems and student information systems, or it can be used on a stand-alone basis.

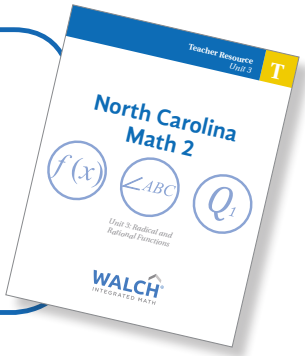
Course materials include:

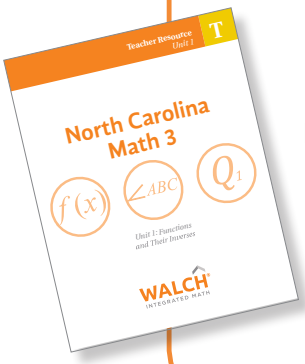
- Standards
- Essential Questions
- Words to Know
- Conceptual Activities
- Recommended Resources
- Warm-Ups with Debriefs and Connections to the Lesson
- Common Errors and Misconceptions
- Identified Prerequisite Skills
- Key Concepts
- Scaffolded Practice
- Guided Practice
- Problem-Based Tasks with Coaching Questions and Implementation Guides
- Two Sets of Additional Practice
- Interactive Worksheets
- Pre-, Progress, and Unit Assessments
- Station Activities



- Introduction to Functions and Equations
- Linear Functions
- Coordinate Geometry and Linear Systems
- Exponential Functions
- Polynomial Operations and Quadratic Functions
- Statistics

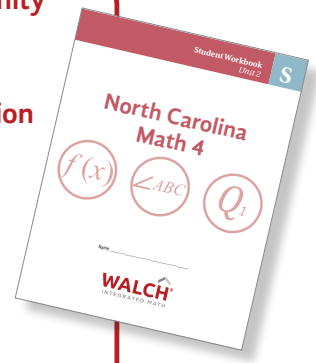
- Transformations
- Quadratics
- Radical and Rational Functions
- Similarity and Congruence
- Trigonometry
- Probability





- Functions and Their Inverses
- Modeling with Functions
- Polynomial Functions
- Rational Functions
- Exponential and Logarithmic Functions
- Modeling and Reasoning with Geometry
- Circles
- Trigonometric Functions
- Statistics

- Building Mathematical Community with Parent Functions and Key Features
- Piecewise Functions, Composition of Functions, and Regression
- Logarithmic Functions
- Trigonometry
- Exploratory Data Analysis
- Probability Distributions
- Statistical Inference
- ACT Prep: Complex Numbers, Matrices, and Vectors



CURRICULUM™ ENGINE

Visit www.curriculumengine.com to see the latest innovation in dynamic curriculum!

Please contact us for more information and to obtain review samples.

WALCH®
HIGH SCHOOL MATH

www.walch.com | 800.341.6094
customerservice@walch.com