

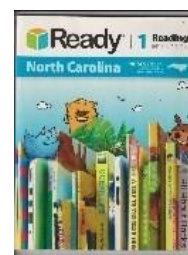
Next Generation Academy Curriculum Guide

Literacy



Ready Reading

The Ready Reading is a K-8 program that uses a problem-solving based approach created to help build understanding through reasoning, practice and productive discussion using real-world scenarios.

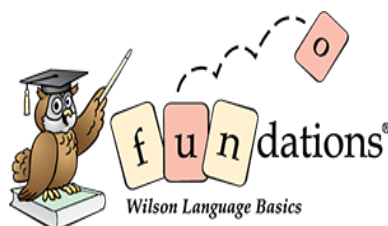


Foundations

(Wilson Language Training)

Foundations is a language arts program that serves as a prevention program for Grades K-3 to help reduce reading and spelling failure with a systematic program using critical foundational skills, emphasizing:

- Phonemic awareness
- Phonics/Word Study
- Reading Fluency
- Vocabulary
- Comprehension
- Handwriting
- Spelling



DIBELS (Dynamic Indicators of Basic Literacy Skills)

The DIBELS assessment is administered to all K-3 students three times each year.

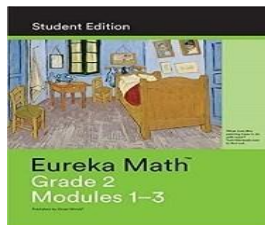
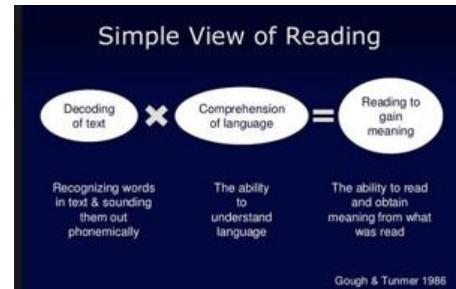
The DIBELS Composite score is a combination of multiple DIBELS scores and provides the best overall estimate of each student's early literacy skills and/or reading proficiency.



Science of Reading (SoR)

The SoR identifies five essential components that make up the Simple View of Reading. Structured Literacy incorporates all five:

- Phonemic Awareness
- Phonics
- Fluency
- Vocabulary
- Comprehension



Math

Eureka Math

Eureka Math is a holistic Pre-K through 12th grade curriculum that helps students truly understand mathematics and connect it to the real world, preparing them to solve problems they have not encountered. Grades K-5 will utilize Eureka Math. A modification of Eureka Math will be utilized in the Middle School grades.

Standards-Based Grading

NGA utilizes Standards Based Grading (SBG). In SBG, grading is based on demonstration of mastery. Students attempt standards-aligned activities. Teachers assess the student output and choose the appropriate mastery level that was demonstrated. Instead of *letter grades*, students receive a mark of 1, 2, 3, or 4 that demonstrates how well students have mastered the skills.

Small Group Instruction

NGA incorporates 'small group instruction' as one strategy to reinforce and reteach specific skills and concepts in a small student-teacher ratio. Small group instruction allows teachers to work more closely with each student. Small group instruction provides the opportunity for teachers to evaluate students' learning strengths and locate their instructional gaps.

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SPECIALS/ELECTIVES

Art

Physical Education

Music

Guidance

WozEd STEM Pathways

- Cybersecurity
- Robotics
- Drones
- Data Science
- Coding
- Animation
- Mobile Development



Lü Interactive Playground

Lü transforms school gyms into immersive learning environments. Lü allows children to move around and work together, encouraging cooperation and collaborative learning. Lü integrates technology into activities that are based on a curriculum that encourages interdisciplinary learning by integrating STEAM (Science, Technology, Engineering, Arts and Math) subjects.



Spanish

Spanish is offered virtually beginning in Grade 7.