

THIRD GRADE CURRICULUM

- Grasp multiple word meanings by learning roots
- Read fiction and non-fiction text fluently and independently
- At minimum, scholars should be reading on Level “Q” by the completion of 3rd grade
- Participate in Mock Trial activities
- Learn about algebraic and geometrical concepts
- Conduct scientific investigations on anatomy
- Learn about New Jersey from a historical perspective
- Develop understanding of three branches of government (Executive, Legislative, and Judicial)
- Present information using Microsoft Office software
- Continue to study Spanish with a conversational focus

FOURTH GRADE CURRICULUM

- Read in literature circles and participate in open-ended discussions
- At minimum, scholars should be reading on Level “T” by the completion of 4th grade
- Learn multiple purposes for an author’s text (Persuade, Inform, and Entertain)
- Begin rudimentary study of formal debate
- Study positive and negative numbers
- Learn the properties of sound, various structures of life, and deepen study of rocks
- Learn geography of the five U.S. regions
- Distinguish between reputable and non-reputable sources of web-based information

OUR APPROACH

• Rituals

From morning meetings, to “do nows” and “warm-ups,” scholars engage in predictable daily activities to reinforce core values and skills.

• Rhythm & Recitation

Our teaching requires action, movement, sound, and speech through infusion of content-driven raps, chants, and songs. Such strategies resonate with our students and leads them to grasp material more quickly.

• Repetition

Foundational knowledge such as phonics rules, spelling patterns, and math facts must be “over learned.” Our scholars engage in repetitive practice to achieve mastery in these areas.

• Relationships

We build student-teacher relationships from a framework of love and respect for each child and for the community from which she/he comes.

• Rigor

Daily, direct instruction is intense and followed by focused student practice. As a college preparatory school, our goal is for each child to show mastery, above the math and literacy benchmarks for their grade. Daily classwork, homework, and assessments are all designed with this outcome in mind.

For More Information,

Please Contact:

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www.newarklegacy.org



NLCS LOWER SCHOOL CURRICULUM GUIDE



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KINDERGARTEN CURRICULUM

Language Arts/Literacy

- Learn concepts of print (e.g. spacing, left to right directionality)
- Read and spell basic words
- Read and discuss short predictable texts
- At minimum, master “D” level text upon completion of kindergarten

Math

- Grasp conceptual understanding of basic math skills using the Singapore Math program
- Learn to count objects in mathematical sets
- Learn to add & subtract using number bonds
- Differentiate objects on basis of size and shape

Science

- Learn the scientific process (prediction, observation, hypothesis, drawing conclusions)
- Begin science content study with inquiry-based FOSS Program
- Study the properties of wood and paper
- Learn about various animals

Social Studies

- Learn importance of community
- Increase scholar’s self-awareness skills through study of family
- Learn various roles of community members
- Participate in school workshop experiences with community workers

Other Content

- Cultivate presentation skills through OLEP
- Learn fundamental artistic concepts
- Foster optimal personal wellness & safety skills
- Learn basic technology and keyboarding skills

***D” Level text is at an early first grade level**

1ST GRADE CURRICULUM

Language Arts/Literacy

- Learn various decoding skills to enhance fluency
- Learn to use the “5W” writing process strategy
- Increase speaking and writing vocabulary using “1,000 Most Commonly-Used Words” list
- At minimum, master “I” level text upon completion of first grade

Math

- Continue mastery of foundational math skills
- Learn how to group numbers in 5’s and 10’s
- Master addition facts and rapidly recall number equations equaling 10
- Learn abstract mathematical symbols (e.g. “+”, “-”, “x”, “=“)

Science

- Continue study of scientific process (prediction, observation, hypothesis, drawing conclusions)
- Engage in study of air and weather
- Study properties of natural resources such as trees
- Observe life cycles of insects

Social Studies

- Learn the political city-council structure of Newark
- Learn the five wards in the city of Newark
- Learn about prominent people who are from Newark
- Develop awareness of major city landmarks
- Participate in city field trips that complement classroom instruction

Other Content

- Develop characteristics of a public speaker
- Begin a study of oral Spanish
- Identify works of renowned national & international artists
- Continue focus on personal wellness & safety
- Use web-based programs to enhance math & literacy skills

2ND GRADE CURRICULUM

Language Arts/Literacy

- Develop strategies for decisive reading
- Learn various word parts using “Big Words For Little Kids”; expand vocabulary using Wordly Wise series
- Spell words with vowel digraph and complex blends
- At minimum, master “M” level text upon completion of second grade

Math

- Build numeracy skills to rapidly solve facts 0-20
- Use place value models (e.g. ones, tens, hundreds, thousands)
- Do 2 and 3-digit addition and subtraction using regrouping
- Develop metric measurement as well as multiplication and division skills

Science

- Learn to differentiate between liquids and solids
- Investigate concepts of balance and motion
- Begin a study of horticultural science
- Learn about the interdependence of plants and animals

Social Studies

- Engage in a contemporary study of New Jersey
- Learn various facts about the state (e.g. size, density, population)
- Learn state landmarks and geographical features
- Participate in state field trips visiting notable locations such as Princeton University and Cape May

Other Content

- Participate in Reader’s Theatre to develop speaking & listening skills
- Build Spanish vocabulary relating to emotions and greetings
- Expand knowledge of the works of renowned artists
- Enhance keyboarding skills and heighten technological terminology