

## Our Curricula

The curriculum that has been designed for the Center for Knowledge North is meant to be accelerated and challenging, therefore, students should be able to attend and master tasks quickly. Students must be dedicated to their learning and parents must support students by making sure projects and other assignments are completed on time. We are an Official Core Knowledge School. We teach all components of the Core Knowledge Curriculum while exceeding South Carolina's Curriculum Standards.

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## Language Arts

Our classrooms are rich in literature and we focus on structuring literacy so that students develop good lifelong habits in reading, writing and working independently. Our literacy-rich classrooms afford us the opportunity to instruct students in above-grade-level material instead of a reading basal. We implement the *Daily 5* framework, allowing opportunities for teachers to instruct in guided reading, vocabulary and writing daily. After the first 30 days of school, students read and write for large blocks of time each day. This is critical to the development of becoming independent readers and writers. While students read, write and work with words, the teachers meet with individual students to set goals or he/she will work with small groups.

Benefits of the Daily 5 Framework:

- Students develop independence, stamina and accountability.
  - Teachers assess students' needs and develop goals to advance them to the next level.
  - Teachers can easily accelerate students who have already met grade level standards.
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## Math

Singapore Math - Kindergarten through 2nd grades [www.singaporemath.com](http://www.singaporemath.com)

Saxon Math - 3rd through 5th grades Student activity center at <http://saxonpublishers.harcourtachieve.com/HA/Resources/Saxon/MathLandingPage.aspx>

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## **American History, World History, Geography and Science**

These subjects are taught based on the content of the National Core Knowledge Curriculum and State Standards. The Core Knowledge Sequence is a coherent, cumulative and content specific curriculum developed by E. D. Hirsch, Jr. The sequence is predicated by the thought that children are able to learn anything at any moment depending on what they already know. We often say, "Knowledge builds on knowledge". Although with technology and current events things are always changing, there is a body of lasting knowledge and schools that form a basis that students need to learn, such as, fundamentals of science, basic principles of government, important historical events, essential elements of math, etc...

The Core Knowledge curriculum is developed by following a clear outline that builds cumulatively from one grade level to another. This sequential building of knowledge ensures that a student does not have any gaps or repetitions in learning within the subject area.

The sequence is specific to exactly what should be taught within each content area. The teacher then decides how best to teach the content so students are engaged in learning.

At Center for Knowledge North we use many different teaching methodologies to instruct students. We believe in a mix on direct instruction and inquiry. Students are allowed to explore concepts through Project Based Learning, field studies, and interactive experiences within the school.