Navigator Academy of Leadership’s elementary curriculum provides for effective instruction guided by the new Florida State Standards and the Next Generation Sunshine State Standards (Science FCAT 2.0.). Course descriptions are aligned with state approved courses and instruction is guided and delivered in a method that provides for rigorous instruction through a gradual release model.

Elementary students receive regularly scheduled instruction in reading and language arts (which includes instruction in writing and grammar), mathematics, science, social studies, as well as health, physical education, art, music, Spanish, and technology/SMART education. In addition to the aforementioned, Navigator Academy of Leadership will infuse our SMART (Science, Math, Art, Reading, and Technology) units of instruction in order to increase the application of related science and math instruction.

**READING**
Instruction in reading progresses through the development of reading skills which includes phonemic and phonological awareness as well as other decoding skills. This is done in the early stages of literacy and is integrated into reading interventions for student in need of remediation and struggling with basic reading skills. Skill-based reading instruction builds towards the ability to read, comprehend, interpret, analyze, and write to a variety genres. Exposure and acquisition of extensive and advanced vocabulary will be emphasized at every level.

Navigator Academy of Leadership will adopt the District’s Comprehensive Research-Based Reading Plan (CRRP). The Reading Plan (CRRP), Pacing Guides, and Focus Calendars are developed in alignment with the Florida Standards. All K-5 students will participate in an uninterrupted 90-minute block (minimum) of daily reading instruction which includes the differentiation of instruction. An additional 30-minute block is provided for explicit writing instruction as well as 30 minutes of daily interventions for students in Tier III.

**WRITING AND LANGUAGE ARTS**
Language Arts and Writing instruction includes explicit and guided instruction through the entire writing process. Writing instruction also includes written response to text as well as multi-media pieces such as speeches, videos, discussions, etc. Instruction will focus on 3 categories of writing:
- Purpose, Focus, and Organization
- Evidence and Elaboration
- Conventions

Language arts and writing lessons will include direct instruction in grammar.

**MATHEMATICS**
The math curriculum at Navigator Academy of Leadership is designed to provide enrichment and application of mathematical concepts. It builds on fundamental mathematical concepts based on the standards and provides ample opportunities for all students to develop mathematical automaticity and proficiency. The Florida Standards, pacing guides, and focus calendar are aligned and include the implementation of the eight standards for mathematical practice. Mathematical concepts are integrated across the curriculum in both science and art.
lessons, as well as in our SMART Curriculum. Students struggling with basic math skills will participate in math interventions using a research-based intervention program.

**SCIENCE**

Navigator Academy of Leadership’s science curriculum introduces students to aspects of science which includes but are not limited to basic chemistry, physics, biology, astronomy, meteorology, and ecology. Students will not only acquire grade-appropriate concepts but will also participate in laboratory instruction, exploration, and experimentation that facilitate the application of scientific concepts to everyday life. Our science curriculum is enhanced by our agricultural studies and integration of technology, engineering, and Math found in Project Lead The Way courses. Navigator Academy of Leadership will also participate in various activities, video conferencing, and experiments through our partnership with NASA’s Educator Professional Development Collaborative.

**SOCIAL STUDIES**

At each grade level, students are provided opportunities to engage in lessons that focus on the local community, our city and state, as well as lessons in history, geography, government, and economics. Studies in the social sciences will include instruction in the analysis of events and history and how it has shaped our current lives. Social studies will be closely intertwined with reading and will also include lessons from The Leader in Me. The Leader in Me “teaches 21st century leadership and life skills to students and creates a culture of student empowerment based on the idea that every child can be a leader.” Overall, our instructional focus in social studies will allow students to develop a global perspective and an appreciation and acceptance of cultures while developing character and leadership skills.

**TECHNOLOGY**

Technology plays an important role in everyday life. Children today have developed advance skills in the use of technology. Therefore, in an effort to harness and expand on these skills, instruction in technology will include:

- Basic computer terms and functions
- Proper use and care of computer equipment;
- Keyboarding skills
- Multimedia and Word processing programs
- Website and internet safety
- Coding and programming
- Robotics and engineering
- Technology integration in engineering, science, and math.

In addition to technology, students will be exposed to lessons and activities from our SMART curriculum that truly reinforce concepts in Science, engineering, physics, Space, Math application, robotics, etc. Our goal is to
Visual and Performing Arts
Our Arts program will have a fun and interactive approach. Instruction and activities within our program will provide students with an opportunity to express themselves creatively and explore their talents across a variety of mediums and modalities. Our Arts program will have a cross-curricular approach and will incorporate concepts in measurement and geometry, physical movement and expression, as well as science through integrating lessons in upcycling, nature and conservation. Navigator Academy of Leadership will participate in shows for parents and community members in order to celebrate the accomplishments, creativity, and talents of our students.

WORLD LANGUAGE
Each student is introduced to Spanish through either Spanish for Spanish Speakers or Spanish as a Second Language.

PHYSICAL EDUCATION
The goal of the elementary physical education program is to provide students with a balanced, sequential and progressive fitness program. The program includes concepts in movement that are both age and developmentally appropriate in order to aid in the development of motor skills which are essential in order to establish and maintain a healthy and physically active lifestyle. Our physical education program also focuses on lessons in health and nutrition which is aligned with the Florida Standards and incorporate physical fitness milestones and accomplishments that will be monitored by students and celebrated school-wide. Overall, our goal is to develop their bodies alongside their minds while shaping their hearts.

LEADER IN ME
The Leader in Me applies concepts that had been effectively used to revolutionize Fortune 500 companies through Stephen Covey’s 7 Habits of Highly Effective People published in 1989. This was then followed by the successful implementation of The 7 Habits of Highly Effective Teens. Elementary schools began adapting these lessons for students as young as 4 years old. Schools implementing the Leader in Me found that discipline referrals dropped dramatically while student self-confidence increased and was parallel to increases in student achievement. Navigator Academy of Leadership K-8 feels that there is a need to invest in a character education program that will not only enhance, but complement our SMART academic program.