



CURRICULUM OVERVIEW AND EXPECTATIONS

GRADE 3

At Cape Henry Collegiate, our grade 3 students receive high quality instruction that fosters academic confidence and the support to become independent, self-directed learners. Our curriculum is designed to support the whole child, encourage creativity and foster curiosity. Skills and concepts learned in 3rd grade are the vitally important foundation for future learning.

WHAT CAN YOU EXPECT FROM A CHC GRADE 3 CLASSROOM?

- Opportunities for students to take on independent learning and research activities
- Emphasis on teamwork, collaboration and social development
- Integration of technology and arts in instruction
- Environments emphasizing differentiation, small group instruction and a growth mindset
- An intentional focus on building math confidence

WHAT DOES THE CHC GRADE 3 CURRICULUM LOOK LIKE?

The curriculum supports a milestone year for reading and math. To best meet the needs of our students, we offer college prep as well as honors math. This focused differentiation helps students build confidence and self-awareness about strengths, areas of improvement and learning pace. Across subject areas, students gain the tenacity to work independently and pursue projects of their interests. In language arts, they use various research tools and analyze texts from different genres. In science, students engage in the scientific method, explore the natural world around them, and build early coding and robotics skills. Carefully designed, cross-curricular activities in Spanish, art, physical education, music, guidance and library classes support academic and social development.

WHAT KEY SKILLS/CONCEPTS DO CHC GRADE 3 CLASSROOMS INTRODUCE TO STUDENTS?

Math

- Addition, subtraction and mental math to 10,000
- Use units of measurement to solve real problems
- Multiplication and division
- Compare fractions and create equivalent fractions
- Analyze angles and two- and three-dimensional shapes

Science

- Lab-based science class
- Coding and robotics Dash the Robot and advanced Block coding
- Understand weather, climate and weather related hazards
- Discover engineering and design process
- Explore fossils, species and habitats over time
- Investigate astronomy and the solar system

Language Arts

- Investigate various genres of writing
- Analyze novels, articles and digital texts
- Use digital tools for independent research
- Publish narratives, persuasive essays, poetry and expository texts with various digital tools

Social/Global Studies

- Research and present projects on government leaders, humanitarians and innovators from North American countries
- Investigate the regions of America
- Explore the history and current-day lives of North America's Indigenous populations