



CURRICULUM OVERVIEW AND EXPECTATIONS

GRADE 4

At Cape Henry Collegiate, our grade 4 students receive high quality instruction and support to become mature, self-directed learners. Our curriculum is designed to support the whole child, to encourage creativity and to foster curiosity. We believe our 4th grade curriculum is vitally important in helping students develop the academic, social-emotional skills and confidence for succeeding in the CHC Middle School.

WHAT CAN YOU EXPECT FROM A CHC GRADE 4 CLASSROOM?

- Opportunities for students to take on independent learning and research activities
- Integration of technology in instruction
- Environments emphasizing problem solving, personal accountability and self-discovery
- An intentional focus on building intrapersonal intelligence

WHAT DOES THE CHC GRADE 4 CURRICULUM LOOK LIKE?

Fourth grade is a big year of exploration for CHC Lower School students. To assist students in understanding their goals, motivations and skills, 4th graders have the opportunity to enroll in college prep or honors math and language arts. 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 pose questions, look for answers and explore the natural world around them. The 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 4 CLASSROOMS INTRODUCE TO STUDENTS?

Math: Math in Focus

- Multiply and divide multi-digit numbers
- Create and analyze charts, tables and graphs
- Calculate with fractions, mixed numbers and decimals
- Apply concepts of geometry

Science:

- Investigate Chesapeake Bay watershed history
- Examine indigenous cultures of Virginia and interactions with European settlers
- Complete watershed rehabilitation project
- Build and program autonomous robots
- Observe interactions of light with different media
- Explore geology and processes of our changing planet

Language Arts: Reader's Workshop and 6+1 Writing Traits

- Expand writing skills for various audiences/purposes
- Analyze novels, articles and digital texts
- Use digital tools for independent research

Social/Global Studies: Europe

- Investigate the history and life of colonial America and the founding of America
- Complete a yearlong study of Europe in order to create a "Travel Expo" presentation
- Study the geography, culture and history of the Age of Exploration to the Revolutionary War