



# CURRICULUM OVERVIEW AND EXPECTATIONS

## GRADE 2

At Cape Henry Collegiate, our grade 2 students receive high quality instruction that fosters academic confidence and the social-emotional 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 2nd grade are the vitally important foundation for future learning.

### WHAT CAN YOU EXPECT FROM A CHC GRADE 2 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 rich vocabulary development
- An intentional focus on the independent learning habits of effective students

### WHAT DOES THE CHC GRADE 2 CURRICULUM LOOK LIKE?

The curriculum encourages a balance between academic and self-directed learning skills. Students take the next step in math, adding regrouping, borrowing, multiplying and dividing to their repertoire. In language arts, they develop a robust vocabulary and learn to write for various 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 2 CLASSROOMS INTRODUCE TO STUDENTS?

#### **Math**

- Work with numbers to 1000
- Multiply and divide
- Read, interpret and graph various data
- Explore the attributes of two-dimensional shapes
- Use fractions
- Begin to solve word problems

#### **Language Arts**

- Investigate various genres of writing
- Practice giving oral and digital presentations
- Build comprehension and fluency skills
- Participate in small group reading centers
- Publish narratives, persuasive essays, poetry and expository texts with various digital tools

#### **Science:**

- Investigate and design simple machine mechanisms
- Explore biomes of South America, comparing and contrasting biodiversity, climate and Indigenous culture
- Observe and collect weather data to create seven-day local forecast models
- Design and implement outdoor agricultural studies of native local flora

#### **Social/Global Studies**

- Explore the various regions of South America, including the Amazon Rainforest
- Learn about the diverse cultures and traditions of South American countries
- Investigate the impact of historical events on the development of South America