The main goal of our program is to help newcomers feel comfortable with their peers and environment. We work on students’ oral skills through games, role-playing, projects and dramatization. Children also develop reading and writing skills, emphasizing correct pronunciation and intonation. We offer both beginner and intermediate/advanced classes.

We are thrilled to be using the Math Expressions program, and have aligned the curriculum with Common Core State Standards. The key content areas in 5th grade Math include the following:

- Numbers and Operations in Base Ten
  - Understand the place value system.
  - Perform operations with multi-digit whole numbers and decimals to hundredths.

- Numbers and Operations – Fractions
  - Use equivalent fractions as a strategy to add and subtract fractions.
  - Apply and extend previous understandings of multiplication and division to multiply and divide fractions.

ENGLISH LANGUAGE ARTS

After much research, CNG has embraced Columbia University’s esteemed Teachers College Reading and Writing Project to provide a solid foundation in literacy for all our students.

In Reading, students are exposed to a variety of genres. Within the framework of balanced literacy, daily instruction builds each individual student’s literacy repertoire to develop stamina and fluency in engaging ways. Students are encouraged to read with volume and share their understandings through diverse means.

In Writing, instruction focuses on developing student independence and craft. Students write extensively on a daily basis experimenting with narrative, expository, and informative genres. Teacher-student conferences and small group instruction enhance students’ progress. Students are actively engaged in a systematic process which includes collecting, drafting, revising, editing, and publishing their writing for multiple audiences.

Young Voices is our one-of-a-kind ES literary magazine, a unique forum that we have created for students to publish the work that they do in writing in their classrooms. We want students to live and publish as real writers and illustrators! For our CNG community, it is the perfect “excuse” to celebrate our children’s creativity and motivation to write. Stay tuned for two issues this year!

SPANISH AS A NATIVE LANGUAGE

Durante este año se continuará en el desarrollo de las siguientes habilidades: leer, escribir, hablar y escuchar utilizando el programa de Lecto-escritura Balanceada y los contenidos de Sociales de Colombia. Los niños trabajarán diferentes clases de lectura como: oral, independiente, guiada y compartida, de textos informativos y de literatura universal. Al escribir se aplicarán las “seis estrategias” y el programa de escritura de Lucy Calkins, teniendo en cuenta la estructura del lenguaje y las normas de ortografía. De igual manera se desarrollarán las habilidades de expresión oral y la actitud para escuchar y seguir instrucciones. Todos estos procesos se integrarán a los contenidos del programa de Sociales de Colombia diseñado para la Escuela Elemental:

- Ubicación de Colombia en América.
- Mapa físico y político de Colombia.
- Periodos de la historia de Colombia.
- Poblamiento de América, teorías y rutas.

SPANISH AS A NEW LANGUAGE (SNL)

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Students whose proficiency in English is lower than CNG’s expectations receive support inside the classroom or one-on-one depending on their individual needs. The ESL Specialist designs and executes teaching strategies that support second language development – with the ultimate goal of student’s success in the mainstream classroom.

Enrichment through Multi Media

This year ES will continue to offer an innovative program designed to enrich our students’ literacy development through multi-media projects and multi-sensory learning. We’ll be promoting individual, group, and teacher reflections on learning through video, audio, and textual documentation. Get ready for monthly video-casts!

MATH

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- Understand the place value system.
- Perform operations with multi-digit whole numbers and decimals to hundredths.

- Use equivalent fractions as a strategy to add and subtract fractions.

- Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
Music
Fifth grade students learn a varied repertoire of songs and rhythms, and compose music with specific guidelines. They further develop their skills in reading music and really enjoy completing research projects on famous musicians.

Visual Arts
Students enjoy their weekly art class where they are exposed to the world of art and artists, techniques and materials. Sculpture, line drawing, mixed media projects and Art History are amongst the units explored.

Physical Education
Students are engaged in advanced movement forms, adventure learning, rhythmic activities and motor skills throughout the year. The main units include Track and Field, Basketball, Floor Hockey, Soccer and Flag Football.

Library
During weekly library class, 5th graders continue to be exposed to quality children’s literature. In addition, students learn specific library and research skills. Students self select items to read and enjoy at home each week. They are highly motivated by our AR program.

Technology
Technology is used as a tool for enhancing learning and teaching specific skills including communication and decision making. 5th graders visit the ES Computer Lab where special programs and software are introduced and applied in projects.

SCIENCE AND SOCIAL STUDIES

‘SPECIALS ’ IN FIFTH GRADE

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