

Grade 5

Course Descriptions

English Language Arts

Grade 5 Language arts program is divided into five subsections: writing, vocabulary, spelling, grammar, reading and comprehension. Students will develop and improve all aspects of the English language to properly communicate their thoughts and ideas through writing and speaking. Students will be given the opportunity to open their creativity in the ways they can express themselves to the world.

The Reading course follows the book of Journeys. It provides students with a diverse reading material from all literature genres such as realistic, fiction, informational text, biography, poetry, plays, tall tales, historical fiction, narrative nonfiction, fables, myths, folktales, fantasy, advertisements, and science fiction. It reinforces material from the English course and provides further writing practice.

Resource: English, *Houghton Mifflin Harcourt Education*

Mathematics

Grade 5 Mathematics program dives into the essential building blocks of math. Students will develop their abilities in the four basic operations and continue to improve and review them throughout the year. Students will build an understanding on whole numbers, fractions, and decimal numbers as well as how to use them properly when computing. There will also be a study in the program of measurement conversion, Algebra, and Geometry. Throughout the course of the program, students will find practical uses of mathematics in the real world.

Resource – *Go Math, Houghton Mifflin Harcourt Publishing Company*

Social Studies

Grade 5 Social Studies program will dive into the past starting with the very first civilizations, and study the major civilizations of the ancient era. Studying the history of humanity will not only allow students to glimpse at what mistakes and successes those cultures endured, but will also allow them to think and process our culture's current problems and solutions they may come up with. Students will experience simulations to see how cultures of the past survived, and compare and contrast their present day living.

Resource – *Social Studies, Houghton Mifflin Harcourt Publishing Company*

Science

Grade 5 Science is a program in which students will study the three basic areas of science: Life Science, Earth Science, and Physical Science. Students will also learn the process in which scientists and engineers work to discover and invent, as well as pass on knowledge to others. Students will learn to gather information, form hypotheses, conduct experiments, gather data, and share results. Science is the study of the world around us and this program will aid students in broadening their sights of the world we experience every day.

Resource – *Social Studies, Houghton Mifflin Harcourt Publishing Company*

Physical Education

The goal of the Physical Education program at fifth grade is to continue an active program, in order to enhance physical development and foster participation in physical activity outside the classroom. Movement is critical to proper growth and development at this age and PE class should assist students in developing a healthy body and self-image. Physical activity is important to the physical, emotional and social maturation of students at this age.

Art

This course offers students an introduction to Visual Arts. Students will explore the creative process through studio projects (drawing, painting, composition, sculpture, fiber, graffiti, decoupage, collage, written work, art appreciation and art history). The elements and principles of art will be emphasized as they apply to each artist's style. Some art projects will be self-directed, fueled by the students' own interests with research in art history, cultures, modern and contemporary art.

Course objectives: The students will identify and create artwork based on the elements of art and principles of design, demonstrate through their artwork how to use the elements of art to show movement and express feelings, recognize, compare and use different media to create their artwork, develop a respect and appreciation for the artwork of artists, including classmates' art, recognize and compare differences in several art mediums, create representational and abstract art, learn to create depth in 2-dimensional artwork using one point perspective, communicate thoughts, feelings and experiences to others through art, develop creative problem solving and higher-level thinking skills, learn about modern and contemporary art, develop critical thinking and imagination, understand terms that are basic to art media, procedures and techniques, as well as appreciation, maintain a sketchbook for a variety of drawings assignments to perfect their hand-eye ability and drawing skills.

Course topics: Fundamentals of Drawing and Composition, Elements of Art, Principles of Design, Art History and Art Criticism, Drawing, Color theory, Sculpture, Painting, Fibers, Graffiti, Decoupage, Collage.

Resource: *“The Visual Arts: A History”*, by Hugh Honour and John Fleming; *“The Art Teacher’s Survival Guide for Elementary and Middle School”*, by Helen D. Hume; *“Children and their Art”*, by Michael Day and Al Hurwitz.

Music

The music class contains simplified instruction on the basics of music, such as melody, harmony, rhythm. The students will be introduced to different in style songs as they take part in performing in the school's musicals.

Course objectives:

Completing this course, students will develop:

- A. Self confidence in performing in front of audience.
- B. Better artistic expression and speaking skills.
- C. Intelligent listening and understanding of different musical forms.

Course requirements:

We understand that different students have different levels of artistic ability. The teacher will expect though that all students do their best and will grade each one not only according to their ability, but on their effort and participation in class as well.

Resource: *“Music Express “*, Collins

Spanish

The course introduces students to the effective learning of a new foreign language. The organization, sequencing and distribution of contents follow the policy established by the European Language Framework and the Curriculum Plan of Institute Cervantes. Both documents represent the core of the concept and are applied to the School’s context, and to the cognitive development and motivation of the students.

By the end of the course students are expected to develop skills corresponding to A1.2. Level, i.e. they will be able to present themselves, introduce a person, talk about his/her family, school, everyday life and express likes, dislikes and preferences. The methodology aims to develop the communicative competence of the learners and fosters their four language skills. It supposes a lot of active participation, sometimes it combines with cross-curricular techniques.

