

# SECOND GRADE CURRICULUM OVERVIEW

The grade two program includes the classes below. Elective courses that can be added are detailed in our [course catalog](#).

## CORE CLASSES

### ENGLISH LANGUAGE ARTS

Focusing on fiction texts, learners will understand characters in a story have unique points of view and recognize signal words tell the sequence of events. Learners will write a narrative about a topic or idea they know a lot about. Focusing on informational texts, learners write a compare-and-contrast paragraph about their community. Other writing projects include designing a park and writing a magazine article.

### SOCIAL STUDIES

Learners explore different types of communities, goods and services, and geography and mapping skills. Learners will use a map grid to mark locations and the importance of historic citizens. Also, learners will continue to develop healthy online habits by investigating and creating secure usernames and passwords.

### SCIENCE

Learners explore properties of matter, relationships in ecosystems, water on Earth and Earth's landforms. The course examines three science careers: a materials scientist, a field biologist and a glaciologist. Experiments include heating and cooling matter, investigating how light affects plants, replicating an earthquake and investigating erosion.

### MATH

Second grade math focuses on place value, addition and subtraction to 100, measurement, money, fractions, and analyzing flat and solid shapes. Units include operations and algebraic thinking, numbers and operations in base theory, measurement and data, and geometry.

## SPECIALS

### ART

Learners explore and create art inspired by famous artists, including Renoir, Rousseau, Picasso, Pollock, Van Gogh and Seurat. They learn how each artist's life influenced their art. Learners then create art samples using the themes each artist modeled.

### PHYSICAL EDUCATION AND HEALTH

Topics include motor skill development, exercise and the body, nutrition, what it means to be healthy and how to be safe.

### MUSIC

The course focuses on the elements of music: timbre, rhythm, melody, expression, form and texture. Each of the units engages learners in listening, reading, composing, arranging, performing, analyzing and describing music. Learners experience various musical genres, composers and performances from around the world.

### SUCCESS SKILLS FOR LEARNERS

Learners build academic, social and emotional skills through a variety of learner-focused videos, stories, discussions, games and activities. Each unit introduces essential life skills, such as managing emotions, building empathy, self-exploration or problem-solving. Each unit also includes early explorations for college and career readiness.



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