

# Summary of the Year

# GRADE 5

**OVERVIEW:** In fifth grade, students are largely responsible for their own organization and begin learning the decision-making skills needed for self-direction in work and personal growth. Fifth grade is considered the culminating year of elementary school in many academic programs.

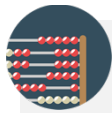
## WHAT'S NEW AT THIS LEVEL:

- Environmental Education on site with Bay Shore Middle School students
- New York State Science Assessment (Gr. 5 only)
- Greater use of computers in projects and homework
- Eligibility to participate in all-county music ensembles



### ENGLISH LANGUAGE ARTS (ELA)

- Summarize key details of a work
- Evaluate evidence presented
- Use multiple sources to answer questions and solve problems
- Write well-supported opinions
- Write well-developed stories
- Edit writing for clarity and quality
- Build academic vocabulary
- Quote details from a text



### MATH

- Add and subtract fractions with unlike denominators
- Multiply and divide simple fractions
- Multiply and divide whole numbers
- Solve problems involving volume
- Graph points on a 2D plane
- Work with decimals to hundredths



### SOCIAL STUDIES

- Early peoples of the Americas
- Maya, Aztec, and Inca civilizations
- European exploration and its effects
- Geography of the Western hemisphere and its influence
- Comparison of cultures across the Western hemisphere
- Government and economics of the Western hemisphere across time



### SCIENCE & TECHNOLOGY

- Structure and properties of matter
- Chemical reactions
- How plants and animals grow
- Interdependence in ecosystems
- Cycles of matter and energy in ecosystems
- Earth's systems (geosphere, biosphere, hydrosphere, atmosphere)
- Stars and the solar system



### THE ARTS & PHYS. ED.

- Represent 3D objects in art, including the human figure
- Use technology to produce art
- Perform music via notation and improvisation on a wind instrument
- Perform a role in musical theater
- Use athletics to improve overall quality of life
- Refine skills for team and individual sports



### SOCIAL & EMOTIONAL LEARNING (SEL)

- Develop awareness of personal character strengths
- Use strengths to make decisions, set goals, handle problems or stress, and enhance relationships
- Practice acceptance of differences, empathy, and clear communication

## DAILY CONTENT

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
SEL/Health Physical Education Math ELA Science Classroom Music	SEL/Health Physical Education Math ELA Social Studies Spanish Music Lessons	SEL/Health Physical Education Math ELA Science Band Technology	SEL/Health Physical Education Math ELA Social Studies Art	SEL/Health Physical Education Math ELA Social Studies Library