



MISCELLANEOUS

Co-curricular Subjects

During each cycle (weekly for grades 3-4, every 6 days for grades 5-6), students attend general music, art, and technology once each, and physical education 3 times.

Extra-Curricular Activities

Band, chorus, orchestra and a variety of clubs are available for students to join before and after school.

AIS

Supportive reading and math services are available to students who need academic intervention.

The Dignity Act

Across the curriculum and through school-wide events, students are engaged in learning empathy, tolerance and respect for others.



**Babylon Union Free
School District**

Babylon Memorial Grade School
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BABYLON MEMORIAL GRADE SCHOOL

The Board of Education of Babylon Public Schools is dedicated to educating students to develop desired moral, ethical and cultural values, to stimulate and expand a continual learning process, and to cultivate an understanding and appreciation of the rights and responsibilities of American citizens, which will enable them to function effectively as independent individuals in a democratic society.

The Board strives to maintain a comprehensive approach to satisfy the educational needs of the students of the district by meeting or exceeding the state's requirements.

GRADE 4 CURRICULUM OVERVIEW

ENGLISH LANGUAGE ARTS

The Common Core State Standards state, “as students advance through the grades and master the standards in reading, writing, speaking, listening and language, they are able to exhibit with increasing fullness and regularity the capacities of the literate individual: they demonstrate independence; build strong content knowledge; respond to varying demands of audience, task, purpose and discipline; comprehend as well as critique; value evidence, use technology and digital media strategically and capably; and come to understand other perspectives and cultures.”

Reading Units of Study

Students will learn skills & strategies as part of the CAFÉ model:

Comprehension

Accuracy

Fluency

Expanded Vocabulary

Writing Units of Study

Launching the Writers' Workshop

Personal Narrative

Poetry

Non-Fiction



MATH

In Grade 4, instruction focuses on three critical areas:

- (1) developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends
- (2) developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers
- (3) understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.

SCIENCE

The science units of study for this grade level are developed to foster understandings that build on skills mastered in preceding grades, with the goal of helping prepare students for college and careers.

Matter and Energy

Life cycles/Crayfish

Habitats, Adaptation and the Food Chain

Electricity and Force



SOCIAL STUDIES

The historic study of local communities focuses on the social/cultural, political, and economic factors that helped to shape these communities. Students study about the significant people, places, events, and issues that influenced life in their local communities. Students can investigate local events and issues and connect them to national events and issues. Fourth grade social studies will be focusing on the following themes:

- Native American Indians of New York State
- European encounter: Three worlds (Europe, Africa, and the Americas) meet in the Americas
- Colonial and Revolutionary periods
- The new nation
- Government—local and State

