

All 5th Grade Teachers

ELA - **READING**

Reading classes will take place in the homeroom classroom. Children will read from a variety of texts.

- Develop and use strategies flexibly for different kinds of text
- Demonstrate in-depth interpretation of inferential and literal details from a variety of reading passages
- Read strategically to locate ideas and relevant information
- Use reading to define and solve problems and answer questions
- Thoroughly support responses to text with relevant, explicit, text-based information
- Use word recognition skills, strategies, and resources to decode words
- Use resources and strategies to build oral and reading vocabulary

WRITING

Within the writing workshop students will focus on the three modes of writing:

- Opinion
- Informative/Explanatory
- Narrative

Each mode will include the following six traits of quality writing

- Idea Development
- Organization
- Word Choice
- Fluency
- Voice
- Conventions

Ms. Babey - **SCIENCE**

The science curriculum is based on the Next Generation Science Standards. There will be an emphasis on both the STEM and INQUIRY process.

- Structure and Properties of Matter
- Matter and Energy in Organisms and Ecosystems
- Earth's Systems
- Space Systems: Stars and the Solar System
- Engineering Design

Mr. Jones - **MATH**

The math curriculum will be taught using the NY Engage initiative and supplemented with a spiral based computation program. The concepts/big ideas for both programs will focus on:

- Operations & Algebraic Thinking
- Number & Operations in Base Ten
- Number & Operations - Fractions
- Measurement & Data
- Geometry

Mrs. Just - **SOCIAL STUDIES**

The goal of social studies curriculum is for students to use the inquiry process to develop critical-thinking and decision-making skills that prepare them for responsible citizenship in a democratic society. Th

The following concepts will be explored:

- Colonization to Constitution 1600 - 1877
- Inquiry Process
- Civics
- Geography
- Economics
- History