



Norfolk Public Schools

NPS Literacy Non-Negotiable: *Teachers will provide learning experiences where every student reads, writes, communicates, and thinks critically in every classroom, in every school, everyday - no exceptions.*

During Mathematics, students will be engaged by...

Reading

- Using appropriate math language
- Using reading strategies to understand the meaning of math problems and look for entry points and pathways to solutions
- Using reading strategies to analyzing charts, tables, and graphs

(Supports Problem Solving Process Goal)

Writing

- Using writing to communicate and justify mathematical reasoning
- Using appropriate math language to write about objects, drawings, diagrams, and actions

(Supports Communication Process Goal)

Communicating

- Listening to or responding to the ideas of others
- Constructing arguments using math vocabulary
- Asking probing questions to clarify or improve understanding or the arguments of others

(Supports Communication Process Goal)

Literacy

Thinking Critically

- Analyzing progress and changing course as necessary when solving problems
- Checking answers to problems and asking, “Does this make sense?”
- Applying prior knowledge to solve real world problems

(Supports Problem Solving, Connections, Reasoning Goals)