

MATHEMATICS

The Ready Mathematics | i-Ready program is used as a primary math instructional resource. Additional resources used to support math instruction include IXL and the units of study developed by *Atlanta Public Schools* and *Georgia Department of Education*. This year marks the second year FLS will participate in implementing and strategically using strategies to improve numeracy PreK-5th.

Moreover, *My Math*, *Georgia Numeracy Project*, and *Do the Math* are a few resources used to support students while providing targeting instruction to close the achievement gap noted school-wide in Numeracy.

Mathematics practices include:

- Standards based instruction is the priority. The curricular resources are used to ensure that the standards are being taught.
- Problem solving with student-shared strategies are included in math instruction.
- The use of manipulative(s) are expected to be an integral part of all math lessons.
- Using Guided Math instruction, teachers are able to work with small groups that are determined by scholars' achievement levels and needs. This allows teachers to closely observe scholar work, monitor scholar attention, provide strong support for struggling learners, and provide extra challenges for proficient learners.

Frank Lebby Stanton Elementary School teachers connect mathematics, literature, and writing. Students read literature that aid in understanding math concepts in a real world and/or fictional context. Writing is used to aid students in clarifying their own understanding of mathematics by organizing their ideas and thoughts more logically and structuring their conclusions in a more coherent way.