**In reading**

Your child should be able to read fiction and non-fiction text at grade level with accuracy, fluency and comprehension. Students should be able to:

* Ask and answer questions about a text.
* Learn new vocabulary words.
* Determine a theme.
* Make inferences.
* Summarize text.

**In writing**

Your fourth grader should be able to write narrative, informational and opinion pieces using multiple paragraphs.  The writing should contain punctuation, proper grammar, and rich word choices including a larger vocabulary and transitional words (next, likewise, additionally, etc.).  Technology should be used for research and presentations.

**In math**

By the end of the year, your child should be able to:

* Fluently add and subtract multi-digit whole numbers.
* Write and solve problems involving multiplication of 2-digit x 2-digit and 1-digit x 4-digit numbers.
* Write and solve division problems involving up to 4-digit numbers divided by a single digit number.
* Fluently add and subtract fractions with like denominators.
* Fluently multiply fractions by a whole number.
* Round whole numbers up to hundred thousands.
* Understand the concept of angles and measure angles.
* Convert metric and customary units.

**In science**

Your child will understand that:

* Energy is present whenever there are moving objects, sound, light, or heat.
* Waves of the same type can differ in amplitude (height of the wave) and wavelength (spacing between wave peaks).
* Plants and animals have structures that help them grow and survive.
* Water, ice, wind, living organisms, and gravity break rocks, soils, and sediments into smaller particles and move them around.
* The locations of mountain ranges, deep ocean trenches, ocean floor structures, earthquakes, and volcanoes occur in patterns.

**In social studies**

Students will learn more about Michigan after it became a state.  The study will include social studies concepts and how people interact within an increasingly complex social environment.