This newsletter provides an overview of what your child will learn based on the Missouri Learning Standards during the third trimester of fifth grade in reading, writing, and mathematics. It also offers ideas to support your child’s learning at home.

### What are the Missouri Learning Standards?

- The Missouri Learning Standards initiative was a state-led effort to establish a shared set of clear academic standards for English language arts and mathematics that districts may voluntarily adopt. The standards have been created based on the best available evidence and the highest state standards across the country.
- The standards were created by a group of teachers, content experts, school administrators, and parents.
- The goal of the standards is to ensure that students graduating from high school are prepared to go to college or enter the workforce and that parents, teachers, and students have a clear understanding of what is expected from them.
- The standards are also benchmarked to international standards to guarantee that students are competitive in the emerging global marketplace.

### Reading

**At school, students will:**

- Compare and contrast stories in the same genre (e.g., mysteries, adventure stories) on the approaches to similar themes and topics.
- Analyze how visual and multimedia elements (e.g., graphic novels, multimedia presentations of fiction, folktales) contribute to the meaning, tone, or beauty of a text.
- Read many texts on the same topic in order to write or speak knowledgeably about a subject.
- Compare and contrast different varieties of English (e.g., dialects, registers) used in stories, dramas, or poems.

**At home, you can:**

- Ask your child questions about stories he/she is reading; have him/her use parts of the story to explain his/her thinking.
- Find poetry or plays to read or watch with one another.
- Read stories or dramas together; discuss the characters and their challenges.
- Go to the library or look online for books and articles on a topic that is of interest to your child.

### Writing

**At school, students will:**

- Write opinion pieces on topics or texts, supporting a point of view with reasons and information.
- Provide logically ordered reasons that are supported by facts and details, with a concluding statement or section.
- Use technology to produce and publish writing. Demonstrate adequate typing skills to type a minimum of two pages in a single sitting.

**At home, you can:**

- Encourage your child to keep a personal journal or diary to tell his/her own stories.
- Encourage your child to write their opinion and use valid reasons or text based evidence to support.
- Encourage your child to practice typing on the computer. There are many free typing activities and games for kids on the Internet.

### Mathematics

**At school, students will:**

- Solve real-life problems involving volume.
- Estimate and convert units of measurement (customary and metric) for weight and volume/capacity.
- Measure volumes by counting unit cubes, using cubic centimeters, cubic inches, and cubic feet.
- Make line plots to display data. Include measurements in fractions of a unit.
- Generate two numerical patterns using two given rules; create ordered pairs (e.g., 1,4; 2,6) and graph the ordered pairs on a coordinate plane.
- Understand a fraction as division of the numerator by denominator.

**At home, you can:**

- Have your child estimate and measure volume of household items (e.g., cereal boxes, toy chest, shoe box).
- Involve your children with cooking and using recipes where they might double or ½ the ingredients working with fractions.