This newsletter provides an overview of what your child will learn based on the Missouri Learning Standards during the third trimester of fourth 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:**

- Determine the meaning of words and phrases as they are used in at text.
- Compare and contrast the treatments of similar themes and topics (e.g., good vs. evil) in stories, myths, and traditional literature from different cultures.
- Explain events, procedures, ideas, or concepts in an informational text. Explain what happened and why based on specific details from the text.
- Read two informational texts and use the information to speak about a subject knowledgeably.

**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 together.
- Find stories, myths, and traditional literature at the library or on the Internet; discuss themes and topics of the texts.
- Discuss informational texts on a topic of interest to the child.

### Writing

**At school, students will:**

- Write opinions pieces on topics or texts. Support a point of view and include reasons or information for that point of view.
- Use technology to produce and publish writing as well as to interact and collaborate with others; demonstrate keyboarding skills in order to type one page of text in a single sitting.
- Conduct short research projects that allow students to investigate a topic and build knowledge of that topic.
- Add audio recordings and visual displays to presentations.

**At home, you can:**

- Encourage your child to keep a personal journal or diary to tell his/her own stories.
- Include your child in real-life writing experiences. (e.g., write a letter to a family member to share recent events).
- Show your child how to use books and online resources to gather information on a topic.
- Encourage your child to practice typing on the computer.

### Mathematics

**At school, students will:**

- Estimate and measure temperatures, lengths, areas, and weight.
- Identify, draw, and classify angles, including straight, right, obtuse, and acute.
- Draw and identify points, lines, line segments, ray, angles, and perpendicular and parallel lines.
- Apply the area and perimeter formulas for rectangles in real world situation.
- Solve word problems involving addition and subtraction of fractions having the same denominators.
- Generate a number or shape pattern that follows a given rule.

**At home, you can:**

- Practice estimating outdoor temperatures and confirm by checking the current weather conditions on the Internet.
- Estimate weights, lengths, and areas.
- Look for angles in everyday life. Determine the types of angles (e.g., straight, right, obtuse, acute).
- Encourage your child to find patterns in his/her environment.