

Ruth McGregor Elementary

Fourth Grade Expectations

Language Arts

- All of Third Grade Expectations

READING

- Refer to details and examples in a text to determine main idea.
- Determine meaning of words and phrases.
- Explain text meaning both explicitly and implicitly through drawing inferences.
- Explain major differences in poem.
- Making connections between text and background knowledge.
- Read and comprehend literature and nonfiction texts.
- Describe overall text structure.
- Use phonics and word decoding skills.

WRITING

- Writing opinion, informational, narrative, compare/contrast, and short research projects.
- Write routinely for various time frames in a range of subject areas, purposes, and audiences.
- Use the writing process of brainstorming, drafting, editing/revising, and publishing either in written or typed form.

SPEAKING AND LISTENING SKILLS

- Engage effectively in a range of oral discussions.
- Identify reasons and evidence to support main ideas.
- Oral presentations using and/all technology available to report on topics or text.

LANGUAGE SKILLS

- Demonstrate command of Standard English grammar when writing or speaking.
- Demonstrate command of Standard English conventions.
- Demonstrate understanding of figurative language.

Ruth McGregor Elementary

Mathematics

- Know multiplication and division facts (1-12).
- To complete 4 digit by 2 digit multiplication using various methods.
- To complete long division using various methods.
- Use the four operations (addition, subtraction, multiplication, and division) to solve problems.
- Understand multiples and factors.
- Generate and analyze patterns.
- Understand and use place value for multi-digit whole numbers.
- Extend understanding of fractions.
- Add and subtract fractions and decimals.
- Measure and construct angles.
- Represent and interpret data.
- Understand concepts of perimeter and area.

Social Studies

- History of Michigan from statehood to present including the development of Michigan's major economic activities (e.g. agriculture, mining, manufacturing, lumbering, tourism, technology, and research).
- Geography of the United States including a variety of geographic tools and technologies (e.g. globe, map, satellite image).
- The regions of the United States including political, economic, landform and vegetation regions.
- Migration and immigration impact to the United States (e.g. forms of shelter, language, and food).
- The role of government and citizenship in the United States.
- Values and principles of American Democracy.

Science

Energy and Waves - 4PNG

- Understand and analyze heat, magnetism and electricity as energy transfers.
- Explore the interaction of magnetic materials through investigation.
- Understand electrical circuits and apply their knowledge to build and electromagnet.

The View From the Earth - 4ES

- Develop an understanding of relative distances, and the appearance of movement across the sky.
- Understand Earth's spin/rotation and relate it to day and night.

Ruth McGregor Elementary

- Understand Earth's orbit/revolution and relate it to our calendar and the visible shape of the moon.

Organisms in Their Environment - 4LS

- Build a more in depth understanding of the requirements of plants and animals to survive.
- Recognize the roles animals play in their environments, and how some animals and plants have variations that give them an advantage for survival.
- Apply what they know and explore the effect of change on the environment.

