



# Guide to Fourth Grade Curriculum Ada Elementary 2022-2023



<b><u>English Language Arts</u></b>	<b><u>Science</u></b>	<b><u>Math</u></b>
<ul style="list-style-type: none"><li>• Describe the basic elements of stories</li><li>• Pay close attention to key features of informational books and articles</li><li>• Compare ideas, characters, events, and settings in stories</li><li>• Write narratives with a well-developed plot and overarching theme.</li><li>• Write summaries or opinions about topics supported with a set of well-organized facts, details, and examples</li><li>• Independently conduct short research projects on different aspects of a topic using evidence from books and the Internet</li><li>• Build spelling, phonemic awareness, vocabulary, and phonic word recognition</li></ul>	<p>Fourth graders will focus on Energy and Waves; Structure, Function, and Information Processing of Living Things; and Processes that Shape the Earth.</p>	<ul style="list-style-type: none"><li>• Use whole-number arithmetic to solve word problems, including problems with remainders and problems with measurements</li></ul>
	<p><b><u>Social Studies</u></b></p> <p>Fourth graders will examine fundamental concepts in geography, civics and government, and economics through the lens of Michigan history and the United States.</p>	<ul style="list-style-type: none"><li>• Add and subtract whole numbers quickly and accurately</li><li>• Multiply and divide multi-digit whole numbers</li><li>• Understand and apply equivalent fractions</li><li>• Add, subtract, and multiply fractions</li><li>• Understand simple decimals in terms of fractions</li><li>• Measure angles and find unknown angles in a diagram</li></ul>

# Things You Need to Know About 4th Grade!

## A guide for parents *and* students

<p style="text-align: center;"><b><u>Birthdays</u></b></p> <p>4th graders will celebrate their birthdays by choosing a fun game or activity to enjoy with the class (for example; heads up seven-up, 4 corners, extra recess, etc.). The 4th graders really enjoy this! <b><u>No birthday treats, please!</u></b></p>	<p style="text-align: center;"><b><u>Switching Classes</u></b></p> <p>This year we will be staying in our own classroom and the teachers will be switching. Mrs. Miller will be teaching technology, Mr. Phillips science, and Mrs. Wheeler will teach social studies.</p> <p>This year we will also be utilizing flexible groups in order to reach each student's individual potential</p>	<p style="text-align: center;"><b><u>Snacks &amp; Water Bottles</u></b></p> <p>Please have your child come to school with a water bottle and a healthy snack every day. Due to classroom allergies, please do not bring snacks containing nut products as an in-class snack.</p>	<p style="text-align: center;"><b><u>Data Binder</u></b></p> <p>This year, <i>students</i> will have a Data Binder. The purpose of this binder is to showcase what each individual knows and what they are working towards. We hope this will be an excellent conversation starter at home where your child can celebrate their accomplishments and discuss what they are doing to be even better.</p>
<p style="text-align: center;"><b><u>Appointments</u></b></p> <p>Please <i>try</i> to schedule appointments before or after school. Much of what students learn in school is done collaboratively, and when students miss class time it cannot be recreated (especially during our science/social studies/technology block).</p>	<p style="text-align: center;"><b><u>Trips</u></b></p> <p><b>Wolf Lake Fish Hatchery</b> November 16, 2022 8:55-2:00</p> <p><b>Zoo Lab at John Ball Zoo - \$TBD</b> April 17-21, 2023 8:55-2:00</p> <p><b>Central Woodlands Pen Pal Visit</b> May 2023 Time TBA</p>	<p style="text-align: center;"><b><u>Volunteer Opportunities</u></b></p> <p>There will be more information to come about parent volunteers.</p> <ul style="list-style-type: none"><li>● <b>Government Day - Oct.</b></li><li>● <b>Hatchery Tour - Nov. 16</b></li><li>● <b>Zoo Lab - April 17-21, 2023</b></li></ul>	<p style="text-align: center;"><b><u>Homework</u></b></p> <p>The school district policy is that students be given 10 minutes of homework per grade level each night; 40 minutes for 4th graders.</p> <p>Students are expected to complete the following <i>every night</i>:</p> <ul style="list-style-type: none"><li>● Read</li><li>● Math Facts (+, -, x, /)</li><li>● Any work from class that was not finished during school</li></ul>