

State Standards compare with Tabula Rasa Curriculum - 2nd Grade

Language arts	Mathematics	Science	Social Studies
<p><i>2nd grade students will be engaged in reading, writing, and listening, speaking, & viewing. By the end of 2nd grade, students will be able to:</i></p> <ul style="list-style-type: none"> • Read grade level text with appropriate speed, accuracy, and expression - 3rd Grade • Read a variety of text - 3rd Grade • Recognize and use grade level vocabulary - 3rd Grade • Use strategies, such as summarizing, to gain meaning from text - 3rd Grade • Work independently on research projects - 3rd Grade • Use the writing process to produce pieces, including reports and essays - 3rd Grade • Use symbolic language to denote abstract concepts such as courage, freedom, time, seasons - 2nd Grade • Show appreciation of literary styles - IB, not included in state standards • Show ability to use reference books, dictionaries and information technology independently - IB, not included in state standards • Students develop fluency in writing. They edit and review their own writing - IB, not included in state standards 	<p><i>2nd grade students will be actively engaged in developing mathematical understandings in real and relevant contexts. By the end of 2nd grade, students will be able to:</i></p> <ul style="list-style-type: none"> • Understand place value through ten thousands - 3rd Grade • Add and subtract using properties and Estimation - 3rd Grade • Understand the relationship between division and multiplication and between division and subtraction - 3rd Grade • Multiply/divide a 2-3 digit whole number by a 1-digit whole number - 3rd Grade • Model addition and subtraction of decimals and common fractions - 3rd Grade • Measure length, perimeter, area, and elapsed Time - 3rd Grade • Create and interpret tables and graphs (using scale increments) - 3rd Grade • Problem solve, develop arguments, use language of mathematics, make connections, communicate - 3rd Grade • Pose questions and collect, analyze, and interpret data using simple tables, picture and bar graphs, and Venn diagrams - 2nd Grade 	<p><i>2nd grade students will use inquiry to focus on questions about the world around them. By the end of 2nd grade, students will be able to:</i></p> <ul style="list-style-type: none"> • Materials have properties that affect the way they are used: Explain how heat is produced and the effects of heating and cooling - 3rd Grade • Describe the effect of magnets on common objects and in other magnets - 3rd Grade • Describe the ways in which the parts of an object influence or interact with one another - 3rd Grade • Represent objects in the real world with geometric figures, number sequences, graphs, diagrams, maps, and stories; and compare/contrast these representations to their objects - 3rd Grade • Compare objects, record findings accurately, and analyze data in order to answer their own questions - 3rd Grade • Gain awareness of different perspectives and ways of organizing the world, show care and respect for themselves, other living things and environment - IB, not included in state standards 	<p><i>2nd grade students will explore the origins Of democracy. Focus: Europe</i> <i>In addition, 2nd graders will continue to acquire basic economic concepts. By the end of 2nd grade, students will be able to:</i></p> <ul style="list-style-type: none"> • Investigate how and why the groups are organized into communities, and the ways in which communities reflect the culture and the customs of their people - IB, not included in state standards • Explain the political roots of Democracy - 3rd Grade • Discuss the lives of selected people who expanded people's rights and freedoms in a democracy - 3rd Grade • Describe the cultural and geographic systems associated with historical figures in European democracy and how these early Europeans display positive character traits - 3rd Grade • Explain the importance of the basic principles that provide the foundation of a republican form of government - 3rd Grade • Explain the different forms of government and where we find them today - IB, not included in state standards