



ABCMouse and the Texas Essential Knowledge and Skills (TEKS) for Mathematics: Grade 2

ABCMouse.com® *Early Learning Academy* is a supplementary curriculum resource that offers thousands of individual Learning Activities—books, songs, games, animations, puzzles, art activities, and printables—each thoughtfully and creatively designed to be developmentally appropriate and highly engaging for young learners. This table presents just a few examples of ABCmouse activities that support each strand of the Texas Essential Knowledge and Skills TEKS for Grade 2 Math.

Texas Essential Knowledge and Skills	Mathematical Process Standards	Number, Operations and Algebraic Reasoning																																																													
	ABCMouse Curriculum	<ul style="list-style-type: none"> • Math in Everyday Life • Problem-Solving Process • Use of Appropriate Tools • Communication of Mathematical Ideas 	<ul style="list-style-type: none"> • Representation and Comparison of Whole Numbers up to 1,200 • Fractional Units: One-Half, One-Fourth, One-Eighth • Single and Multistep Word Problems Involving Addition and Subtraction • Addition and Subtraction Problems with Unknowns • Representing Written Money Values 																																																												
<p>Many ABCmouse math activities illustrate the use of math in the real world. The Books, Read to Me's, and especially animations, show both real children and the animated ABCmouse characters facing real-world challenges that they solve using mathematical processes. These characters model problem-solving strategies, selection of appropriate tools, and communication of ideas using mathematical language, symbols, and diagrams.</p> <table border="0"> <tr> <td data-bbox="210 958 651 998">Books and Read to Me's</td> <td data-bbox="651 958 1108 998">Games and Puzzles</td> </tr> <tr> <td data-bbox="210 998 651 1031">•</td> <td data-bbox="651 998 1108 1031">•</td> </tr> <tr> <td data-bbox="210 1031 651 1063">•</td> <td data-bbox="651 1031 1108 1063">•</td> </tr> <tr> <td data-bbox="210 1063 651 1096">•</td> <td data-bbox="651 1063 1108 1096">Art Activities and Printables</td> </tr> <tr> <td data-bbox="210 1096 651 1128">•</td> <td data-bbox="651 1096 1108 1128">•</td> </tr> <tr> <td data-bbox="210 1128 651 1161">•</td> <td data-bbox="651 1128 1108 1161">•</td> </tr> <tr> <td data-bbox="210 1161 651 1193">•</td> <td data-bbox="651 1161 1108 1193">•</td> </tr> <tr> <td data-bbox="210 1193 651 1226">•</td> <td data-bbox="651 1193 1108 1226">•</td> </tr> <tr> <td data-bbox="210 1226 651 1258">•</td> <td data-bbox="651 1226 1108 1258">•</td> </tr> <tr> <td data-bbox="210 1258 651 1291">Animations</td> <td data-bbox="651 1258 1108 1291">•</td> </tr> <tr> <td data-bbox="210 1291 651 1323">•</td> <td data-bbox="651 1291 1108 1323">•</td> </tr> <tr> <td data-bbox="210 1323 651 1356">•</td> <td data-bbox="651 1323 1108 1356">•</td> </tr> <tr> <td data-bbox="210 1356 651 1388">•</td> <td data-bbox="651 1356 1108 1388">•</td> </tr> <tr> <td data-bbox="210 1388 651 1421"></td> <td data-bbox="651 1388 1108 1421">... and much more!</td> </tr> </table>		Books and Read to Me's	Games and Puzzles	•	•	•	•	•	Art Activities and Printables	•	•	•	•	•	•	•	•	•	•	Animations	•	•	•	•	•	•	•		... and much more!	<p>The ABCmouse math curriculum includes many ways that children can develop number sense. Hundreds of activities encourage children to compose, decompose, represent, and compare numbers up to 1,200 in the base-ten system. Additionally, ABCmouse characters model many different strategies for solving single-step and multistep word problems involving addition and subtraction. Finally, ABCmouse offers activities focused on partitioning shapes into fractional parts and representing money values using the cent symbol, dollar sign, and decimal point.</p> <table border="0"> <tr> <td data-bbox="1108 958 1554 998">Animations and Music Videos</td> <td data-bbox="1554 958 2009 998">Games and Puzzles</td> </tr> <tr> <td data-bbox="1108 998 1554 1031">•</td> <td data-bbox="1554 998 2009 1031">•</td> </tr> <tr> <td data-bbox="1108 1031 1554 1063">•</td> <td data-bbox="1554 1031 2009 1063">•</td> </tr> <tr> <td data-bbox="1108 1063 1554 1096">•</td> <td data-bbox="1554 1063 2009 1096">•</td> </tr> <tr> <td data-bbox="1108 1096 1554 1128">•</td> <td data-bbox="1554 1096 2009 1128">•</td> </tr> <tr> <td data-bbox="1108 1128 1554 1161">•</td> <td data-bbox="1554 1128 2009 1161">•</td> </tr> <tr> <td data-bbox="1108 1161 1554 1193">•</td> <td data-bbox="1554 1161 2009 1193">•</td> </tr> <tr> <td data-bbox="1108 1193 1554 1226">•</td> <td data-bbox="1554 1193 2009 1226">•</td> </tr> <tr> <td data-bbox="1108 1226 1554 1258">Art Activities and Printables</td> <td data-bbox="1554 1226 2009 1258">•</td> </tr> <tr> <td data-bbox="1108 1258 1554 1291">•</td> <td data-bbox="1554 1258 2009 1291">•</td> </tr> <tr> <td data-bbox="1108 1291 1554 1323">•</td> <td data-bbox="1554 1291 2009 1323">•</td> </tr> <tr> <td data-bbox="1108 1323 1554 1356">•</td> <td data-bbox="1554 1323 2009 1356">... and much more!</td> </tr> <tr> <td data-bbox="1108 1356 1554 1388">•</td> <td data-bbox="1554 1356 2009 1388">•</td> </tr> <tr> <td data-bbox="1108 1388 1554 1421">•</td> <td data-bbox="1554 1388 2009 1421">•</td> </tr> <tr> <td data-bbox="1108 1421 1554 1453">•</td> <td data-bbox="1554 1421 2009 1453">•</td> </tr> <tr> <td data-bbox="1108 1453 1554 1485">•</td> <td data-bbox="1554 1453 2009 1485">•</td> </tr> <tr> <td data-bbox="1108 1485 1554 1518">•</td> <td data-bbox="1554 1485 2009 1518">•</td> </tr> </table>	Animations and Music Videos	Games and Puzzles	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Art Activities and Printables	•	•	•	•	•	•	... and much more!	•	•	•	•	•	•	•	•	•
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Geometry and Measurement

- Creating, Classifying, and Sorting 2D and 3D Shapes by Attributes
- Composing and Decomposing 2D and 3D Shapes
- Measuring Length and Distance Using Standard and Metric Units
- Telling Time to the Nearest Minute

ABCmouse Curriculum

ABCmouse includes dozens of activities related to identifying, composing, and partitioning 2D and 3D shapes. One character in particular (Shawna the Shape Hunter) appears in many activities, encouraging students to recognize shapes by examining their attributes.

Additionally, ABCmouse measurement activities challenge students to measure using both standard and metric units and to practice telling time using both digital and analog clocks.

Books and Read to Me's

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Animations and Music Videos

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Games and Puzzles

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Art Activities and Printables

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Data Analysis and Personal Financial Literacy

- Collecting and Organizing Data (Up to Three Categories)
- Constructing and Interpreting Pictographs and Bar Graphs
- Saving Money and Earning Interest
- Distinguish Between Producers and Consumers

ABCmouse includes dozens of activities related to counting and classifying objects by category. Additionally, many activities involve constructing and interpreting the data in pictographs and bar graphs.

ABCmouse activities also encourage students' personal financial and economic literacy by demonstrating how money is used to purchase goods and services and describing the differences between producers and consumers.

Books and Read to Me's

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Games and Puzzles

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Animations

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Art Activities and Printables

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