



ABCmouse and the Texas Essential Knowledge and Skills (TEKS) for Mathematics: Grade 1

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 TEKS for Grade 1 Math.

Texas Essential Knowledge and Skills	Mathematical Processes	Numbers, Operations, and Algebraic Reasoning			
	ABCmouse Curriculum	<ul style="list-style-type: none"> • Math in Everyday Life • Problem-Solving Process • Using Appropriate Tools • Communicating Mathematical Ideas 	<ul style="list-style-type: none"> • Representing and Comparing Whole Numbers to 120 • Addition and Subtraction Facts within 20 • Strategies for Addition and Subtraction within 20 • Coins and Coin Values • Skip Counting by Twos, Fives, and Tens 		
<p>Many ABCmouse math activities illustrate the use of math in the real world. The books and animations, especially, 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="241 990 661 1218"> <p>Books and Read to Me's</p> <ul style="list-style-type: none"> • Everything in Its Place • The Welcome Party • Math Every Day, Everywhere! • So Many Sandwiches! • What Can You Do with Math? • Estimating Lengths with Apples <p>Animations</p> <ul style="list-style-type: none"> • Weather Pictographs with Murphy • Counting by Fives with Strawberries • Introduction to Tally Marks </td> <td data-bbox="672 990 1092 1266"> <p>Art Activities and Printables</p> <ul style="list-style-type: none"> • Math Printable: Number Sentences at the Library • Math Printable: Number Lines with Norman • Draw It: Scout Badges Word Problem • Draw It Printable: Math in Everyday Life <p>Games and Puzzles</p> <ul style="list-style-type: none"> • Ivan's Tally Time • Library Math Mischievous: Subtraction • Math Is Everywhere Cutout Puzzle <p>... and much more!</p> </td> </tr> </table>		<p>Books and Read to Me's</p> <ul style="list-style-type: none"> • Everything in Its Place • The Welcome Party • Math Every Day, Everywhere! • So Many Sandwiches! • What Can You Do with Math? • Estimating Lengths with Apples <p>Animations</p> <ul style="list-style-type: none"> • Weather Pictographs with Murphy • Counting by Fives with Strawberries • Introduction to Tally Marks 	<p>Art Activities and Printables</p> <ul style="list-style-type: none"> • Math Printable: Number Sentences at the Library • Math Printable: Number Lines with Norman • Draw It: Scout Badges Word Problem • Draw It Printable: Math in Everyday Life <p>Games and Puzzles</p> <ul style="list-style-type: none"> • Ivan's Tally Time • Library Math Mischievous: Subtraction • Math Is Everywhere Cutout Puzzle <p>... and much more!</p>	<p>The ABCmouse math curriculum includes many ways that children can develop number sense. Hundreds of activities encourage understanding of the count sequence 1 to 120, and the relationship of numerals to quantities. ABCmouse characters model addition and subtraction within 20 by joining and separating groups of objects and using drawings to solve problems. Finally, ABCmouse offers many activities focused on skip counting, coin recognition, and coin/value correspondence.</p> <table border="0"> <tr> <td data-bbox="1134 990 1554 1250"> <p>Animations and Music Videos</p> <ul style="list-style-type: none"> • Let's Build with Tens and Ones • Mole in One: Greater Numbers • Coins with Marvin the Magician • Goldilocks: Greater Than • Counting by 5s Music Video • 120 Chart: Construction • Marvin the Magician: Addition Tricks <p>Art Activities and Printables</p> <ul style="list-style-type: none"> • Paint-By-Numbers: Norman the Number Scout • Dot-to-Dot by 10s: Biplane • 120 Chart: Solve the Riddle • Matching: Coins </td> <td data-bbox="1564 990 1974 1331"> <p>Games and Puzzles</p> <ul style="list-style-type: none"> • Construction Counting • Piggy Banking • Greater Than and Less Than at the Zoo • Marvin's Presto Change-O • Greater Than, Less Than Cutout Puzzle • Professor Hester's Ice Cube Tester • Martin's Math Magic <p>... and much more!</p> </td> </tr> </table>	<p>Animations and Music Videos</p> <ul style="list-style-type: none"> • Let's Build with Tens and Ones • Mole in One: Greater Numbers • Coins with Marvin the Magician • Goldilocks: Greater Than • Counting by 5s Music Video • 120 Chart: Construction • Marvin the Magician: Addition Tricks <p>Art Activities and Printables</p> <ul style="list-style-type: none"> • Paint-By-Numbers: Norman the Number Scout • Dot-to-Dot by 10s: Biplane • 120 Chart: Solve the Riddle • Matching: Coins
<p>Books and Read to Me's</p> <ul style="list-style-type: none"> • Everything in Its Place • The Welcome Party • Math Every Day, Everywhere! • So Many Sandwiches! • What Can You Do with Math? • Estimating Lengths with Apples <p>Animations</p> <ul style="list-style-type: none"> • Weather Pictographs with Murphy • Counting by Fives with Strawberries • Introduction to Tally Marks 	<p>Art Activities and Printables</p> <ul style="list-style-type: none"> • Math Printable: Number Sentences at the Library • Math Printable: Number Lines with Norman • Draw It: Scout Badges Word Problem • Draw It Printable: Math in Everyday Life <p>Games and Puzzles</p> <ul style="list-style-type: none"> • Ivan's Tally Time • Library Math Mischievous: Subtraction • Math Is Everywhere Cutout Puzzle <p>... and much more!</p>				
<p>Animations and Music Videos</p> <ul style="list-style-type: none"> • Let's Build with Tens and Ones • Mole in One: Greater Numbers • Coins with Marvin the Magician • Goldilocks: Greater Than • Counting by 5s Music Video • 120 Chart: Construction • Marvin the Magician: Addition Tricks <p>Art Activities and Printables</p> <ul style="list-style-type: none"> • Paint-By-Numbers: Norman the Number Scout • Dot-to-Dot by 10s: Biplane • 120 Chart: Solve the Riddle • Matching: Coins 	<p>Games and Puzzles</p> <ul style="list-style-type: none"> • Construction Counting • Piggy Banking • Greater Than and Less Than at the Zoo • Marvin's Presto Change-O • Greater Than, Less Than Cutout Puzzle • Professor Hester's Ice Cube Tester • Martin's Math Magic <p>... and much more!</p>				

Geometry and Measurement

- Identifying 2D and 3D Shapes
- Classifying 2D and 3D Shapes by Attribute
- Composing and Decomposing 2D Shapes
- Measuring Length Using Standard and Nonstandard Units
- Telling Time to the Hour and Half Hour

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 nonstandard units and to practice telling time using both digital and analog clocks.

Books and Read to Me's

- Learning How to Tell Time
- Time on the Half Hour
- Shawna's Measure Hunt

Animations and Music Videos

- Shawna the Shape Hunter: 2D Shapes
- The Shapes Song Music Video
- Shawna at the Park: 3D Shapes
- Shape Creator: Butterfly
- Happy Harrison: Measure This!
- Mathterpiece Theater: The Three Little Pigs
- Bake Sale: Half Circles

Art Activities and Printables

- Find It: Shawna the Shape Hunter
- Trace and Color: Spaceship
- Clock Painting Page
- Matching: Comparing Lengths
- Draw It: 2D Shapes Lion
- Matching: Halves

Games and Puzzles

- Shawna's 3D Shapes Hunt
- Combining 2D Shapes with Ivan
- Nuts for Measuring
- Learning How to Tell Time Cutout: 8:00–1:00
- Super Set the Clock
- Let's Measure! Cutout Puzzle
- Carnival Measuring Game
- Halves and Fourths Cutout Puzzle

... and much more!

Data Analysis and Personal Financial Literacy

- Collecting and Organizing Data (up to Three Categories)
- Constructing and Interpreting Picture Graphs and Bar Graphs
- Identifying Income Opportunities
- Distinguishing Between Needs and Wants

ABCMouse includes dozens of activities related to classifying objects into categories and counting objects using tally charts. Additionally, many activities involve constructing and interpreting the data in picture graphs and bar graphs. ABCmouse activities also encourage students' personal financial literacy by introducing ways that young children can earn income and helping them to distinguish between the things they need and the things they want.

Books

- Bobby's Job Hunt
- Open for Business
- Danielle's Lemonade Stand
- Gabby and Max and the Bar Graph Challenge

Animations

- Introduction to Tally Marks
- Weather Pictographs with Murphy
- Pavati: The Most Popular Dinosaur Bar Graph

Art Activities and Printables

- Math Printable: Tally Marks
- Pictograph: Healthy Fruits
- Pictograph: Weather Watch
- Pictograph Printable: Matter
- Bar Graph: Wild Animals
- Write About It: Needs and Wants

Games and Puzzles

- Tally Chart Factory
- Ivan's Tally Time
- Bar Graph Badge
- Count the Votes
- Primary Colors Butterfly Catcher
- Pavati's Habitat Graph
- Weather Pictograph
- Secondary Colors Butterfly Catcher
- Shawna's Shape Drawer
- Needs and Wants Cutout Puzzle
- Bobby's Job Hunt Cutout Puzzle

... and much more!