



# SNOOPY™

## EXPLORES MATH IN SPORTS

Snoopy Explores Math in Sports  
 Grades K-2 Mathematics and English Language Arts  
 Common Core State Standards \*

MATHEMATICS STANDARDS			
KINDERGARTEN	Activity 1	Activity 2	Activity 3
<b>COUNTING &amp; CARDINALITY</b>			
<b>Know number names and the count sequence.</b> <u>CCSS.MATH.CONTENT.K.CC.A.3</u> Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).	√	√	
<b>Count to tell the number of objects.</b> <u>CCSS.MATH.CONTENT.K.CC.B.4</u> Understand the relationship between numbers and quantities; connect counting to cardinality.	√	√	
<b>OPERATIONS &amp; ALGEBRAIC THINKING</b>			
<b>Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.</b> <u>CCSS.MATH.CONTENT.K.OA.A.2</u> Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.	√	√	
<u>CCSS.MATH.CONTENT.K.OA.A.5</u> Fluently add and subtract within 5.	√	√	
<b>MEASUREMENT &amp; DATA</b>			
<b>Describe and compare measurable attributes.</b> <u>CCSS.MATH.CONTENT.K.MD.A.1</u> Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.		√	

FIRST GRADE	Activity 1	Activity 2	Activity 3
<b>OPERATIONS &amp; ALGEBRAIC THINKING</b>			
<p><b>Represent and solve problems involving addition and subtraction.</b>  <u>CCSS.MATH.CONTENT.1.OA.A.1</u>            Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.</p>	√	√	
<p><u>CCSS.MATH.CONTENT.1.OA.A.2</u>            Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.</p>	√	√	
<p><b>Add and subtract within 20.</b>  <u>CCSS.MATH.CONTENT.1.OA.C.6</u>            Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., <math>8 + 6 = 8 + 2 + 4 = 10 + 4 = 14</math>); decomposing a number leading to a ten (e.g., <math>13 - 4 = 13 - 3 - 1 = 10 - 1 = 9</math>); using the relationship between addition and subtraction (e.g., knowing that <math>8 + 4 = 12</math>, one knows <math>12 - 8 = 4</math>); and creating equivalent but easier or known sums (e.g., adding <math>6 + 7</math> by creating the known equivalent <math>6 + 6 + 1 = 12 + 1 = 13</math>).</p>	√	√	
<p><b>Work with addition and subtraction equations.</b>  <u>CCSS.MATH.CONTENT.1.OA.D.7</u>            Understand the meaning of the equal sign and determine if equations involving addition and subtraction are true or false. For example, which of the following equations are true and which are false? <math>6 = 6</math>, <math>7 = 8 - 1</math>, <math>5 + 2 = 2 + 5</math>, <math>4 + 1 = 5 + 2</math>.</p>	√	√	
<b>MEASUREMENT &amp; DATA</b>			
<p><b>Measure lengths indirectly and by iterating length units.</b>  <u>CCSS.MATH.CONTENT.1.MD.A.2</u>            Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps. <i>Limit to contexts where the object being measured is spanned by a whole number of length units with no gaps or overlaps.</i></p>		√	

SECOND GRADE	Activity 1	Activity 2	Activity 3
<b>OPERATIONS &amp; ALGEBRAIC THINKING</b>			
<p><b>Represent and solve problems involving addition and subtraction.</b>  <u>CCSS.MATH.CONTENT.2.OA.A.1</u>            Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.</p>	√	√	
<p><b>Add and subtract within 20.</b>  <u>CCSS.MATH.CONTENT.2.OA.B.2</u>            Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.</p>	√	√	
<b>MEASUREMENT &amp; DATA</b>			
<p><b>Measure and estimate lengths in standard units.</b>  <u>CCSS.MATH.CONTENT.2.MD.A.1</u>            Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.</p>		√	

**ENGLISH LANGUAGE ARTS STANDARDS**

<b>KINDERGARTEN</b>	<b>Activity 1</b>	<b>Activity 2</b>	<b>Activity 3</b>
<b>READING: INFORMATIONAL TEXT</b>			
<b>Key Ideas and Details:</b> <u>CCSS.ELA-LITERACY.RI.K.3</u> With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text.	√	√	√
<b>Craft and Structure:</b> <u>CCSS.ELA-LITERACY.RI.K.4</u> With prompting and support, ask and answer questions about unknown words in a text.	√	√	√
<b>READING: FOUNDATIONAL SKILLS</b>			
<b>Print Concepts:</b> <u>CCSS.ELA-LITERACY.RF.K.1</u> Demonstrate understanding of the organization and basic features of print.	√	√	√
<b>Phonological Awareness:</b> <u>CCSS.ELA-LITERACY.RF.K.2</u> Demonstrate understanding of spoken words, syllables, and sounds (phonemes).	√	√	√
<b>Phonics and Word Recognition:</b> <u>CCSS.ELA-LITERACY.RF.K.3</u> Know and apply grade-level phonics and word analysis skills in decoding words.	√	√	√
<b>SPEAKING &amp; LISTENING</b>			
<b>Comprehension and Collaboration:</b> <u>CCSS.ELA-LITERACY.SL.K.1</u> Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups. <u>CCSS.ELA-LITERACY.SL.K.2</u> Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.	√	√	√
<b>LANGUAGE</b>			
<b>Conventions of Standard English:</b> <u>CCSS.ELA-LITERACY.L.K.1</u> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	√	√	√
<b>Vocabulary Acquisition and Use:</b> <u>CCSS.ELA-LITERACY.L.K.4</u> Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on kindergarten reading and content.	√	√	√

FIRST GRADE	Activity 1	Activity 2	Activity 3
<b>READING: INFORMATIONAL TEXT</b>			
<b>Key Ideas and Details:</b> <u>CCSS.ELA-LITERACY.RI.1.1</u> Ask and answer questions about key details in a text.	√	√	√
<b>Key Ideas and Details:</b> <u>CCSS.ELA-LITERACY.RI.1.3</u> Describe the connection between two individuals, events, ideas, or pieces of information in a text.	√	√	√
<b>Craft and Structure:</b> <u>CCSS.ELA-LITERACY.RI.1.4</u> Ask and answer questions to help determine or clarify the meaning of words and phrases in a text.	√	√	√
<b>READING: FOUNDATIONAL SKILLS</b>			
<b>Print Concepts:</b> <u>CCSS.ELA-LITERACY.RF.1.1</u> Demonstrate understanding of the organization and basic features of print.	√	√	√
<b>Phonological Awareness:</b> <u>CCSS.ELA-LITERACY.RF.1.2</u> Demonstrate understanding of spoken words, syllables, and sounds (phonemes).	√	√	√
<b>Phonics and Word Recognition:</b> <u>CCSS.ELA-LITERACY.RF.1.3</u> Know and apply grade-level phonics and word analysis skills in decoding words.	√	√	√
<b>Fluency:</b> <u>CCSS.ELA-LITERACY.RF.1.4</u> Read with sufficient accuracy and fluency to support comprehension.	√	√	√
<b>SPEAKING &amp; LISTENING</b>			
<b>Comprehension and Collaboration:</b> <u>CCSS.ELA-LITERACY.SL.1.1</u> Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups.	√	√	√
<b>Comprehension and Collaboration:</b> <u>CCSS.ELA-LITERACY.SL.1.2</u> Ask and answer questions about key details in a text read aloud or information presented orally or through other media.	√	√	√
<b>LANGUAGE</b>			
<b>Conventions of Standard English:</b> <u>CCSS.ELA-LITERACY.L.1.1</u> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	√	√	√
<b>Vocabulary Acquisition and Use:</b> <u>CCSS.ELA-LITERACY.L.1.4</u> Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 1 reading and content, choosing flexibly from an array of strategies.	√	√	√

SECOND GRADE	Activity 1	Activity 2	Activity 3
<b>READING: INFORMATIONAL TEXT</b>			
<b>Craft and Structure:</b> <u>CCSS.ELA-LITERACY.RI.2.4</u> Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.	√	√	√
<b>READING: FOUNDATIONAL SKILLS</b>			
<b>Phonics and Word Recognition:</b> <u>CCSS.ELA-LITERACY.RF.2.3</u> Know and apply grade-level phonics and word analysis skills in decoding words.	√	√	√
<b>Fluency:</b> <u>CCSS.ELA-LITERACY.RF.2.4</u> Read with sufficient accuracy and fluency to support comprehension.	√	√	√
<b>SPEAKING &amp; LISTENING</b>			
<b>Comprehension and Collaboration:</b> <u>CCSS.ELA-LITERACY.SL.2.1</u> Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.	√	√	√
<u>CCSS.ELA-LITERACY.SL.2.3</u> Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue.	√	√	√
<b>LANGUAGE</b>			
<b>Conventions of Standard English:</b> <u>CCSS.ELA-LITERACY.L.2.1</u> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	√	√	√
<b>Knowledge of Language</b> <u>CCSS.ELA-LITERACY.L.2.3</u> Use knowledge of language and its conventions when writing, speaking, reading, or listening.	√	√	√
<b>Vocabulary Acquisition and Use:</b> <u>CCSS.ELA-LITERACY.L.2.4</u> Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies.	√	√	√