



ROLL FOR ADVENTURE!

ENGLISH LANGUAGE ARTS & MATHEMATICS COMMON CORE STATE STANDARDS*

GRADES 3-8

GRADE 3			
English Language Arts Standards	Activity 1	Activity 2	Activity 3
Speaking and Listening			
Comprehension and Collaboration:			
CCSS.ELA- Literacy.SL.3.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 topics and texts, building on others' ideas and expressing their own clearly.	✓	✓	✓
Writing			
Text Type and Purposes:			
CCSS.ELA-Literacy.W.3.3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.	✓	✓	
Production and Distribution of Writing:			
CCSS.ELA- Literacy.W.3.4 With guidance and support from adults, produce writing in which the development and organization are appropriate to task and purpose.	✓	✓	✓
Language			
Conventions of Standard English:			
CCSS.ELA- Literacy.L.3.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	✓	✓	✓
CCSS.ELA- Literacy.L.3.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	✓	✓	✓
Mathematics Standards	Activity 1	Activity 2	Activity 3
Operations & Algebraic Thinking			
Understand properties of multiplication and the relationship between multiplication and division. CCSS.Math.Content.3.OA.B.5 Apply properties of operations as strategies to multiply and divide.		✓	
Measurement & Data			
Geometric measurement: understand concepts of area and relate area to multiplication and to addition. CCSS.Math.Content.3.MD.C.6 Measure areas by counting unit squares (square cm, square m, square in, square ft, and improvised units).		✓	

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GRADE 4			
English Language Arts Standards	Activity 1	Activity 2	Activity 3
Speaking and Listening			
Comprehension and Collaboration:			
CCSS.ELA- Literacy.SL.4.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 4 topics and texts, building on others' ideas and expressing their own clearly.	✓	✓	✓
Writing			
Text Types and Purposes:			
CCSS.ELA-Literacy.W.4.1 Write opinion pieces on topics or texts, supporting a point of view with reasons and information.			✓
CCSS.ELA-Literacy.W.4.3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.	✓	✓	
Language			
Conventions of Standard English:			
CCSS.ELA- Literacy.L.4.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	✓	✓	✓
CCSS.ELA- Literacy.L.4.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	✓	✓	✓
Mathematics Standards	Activity 1	Activity 2	Activity 3
Number & Operations in Base Ten			
Use place value understanding and properties of operations to perform multi-digit arithmetic. CCSS.Math.Content.4.NBT.B.5 Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.		✓	
CCSS.Math.Content.4.NBT.B.6 Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.		✓	
Measurement and Data			
Solve problems involving measurement and conversion of measurements. CCSS.Math.Content.4.MD.A.2 Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.		✓	

GRADE 5			
English Language Arts Standards	Activity 1	Activity 2	Activity 3
Speaking and Listening			
Comprehension and Collaboration:			
CCSS.ELA-Literacy.SL.5.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly.	✓	✓	✓
Writing			
Text Type and Purposes:			
CCSS.ELA-Literacy.W.5.1 Write opinion pieces on topics or texts, supporting a point of view with reasons and information.			✓
CCSS.ELA-Literacy.W.5.3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.	✓	✓	
Language			
Conventions of Standard English:			
CCSS.ELA-Literacy.L.5.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	✓	✓	✓
CCSS.ELA-Literacy.L.5.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	✓	✓	✓
Mathematics Standards	Activity 1	Activity 2	Activity 3
Number & Operations in Base Ten			
Perform operations with multi-digit whole numbers and with decimals to hundredths. CCSS.Math.Content.5.NBT.B.5 Fluently multiply multi-digit whole numbers using the standard algorithm.		✓	
CCSS.Math.Content.5.NBT.B.6 Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.		✓	
Measurement and Data			
Convert like measurement units within a given measurement system. CCSS.Math.Content.5.MD.A.1 Convert among different-sized standard measurement units within a given measurement system (e.g., convert 5 cm to 0.05 m), and use these conversions in solving multi-step, real world problems.		✓	

GRADE 6			
English Language Arts Standards	Activity 1	Activity 2	Activity 3
Speaking and Listening			
Comprehension and Collaboration:			
CCSS.ELA- Literacy.SL.6.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 topics, texts, and issues, building on others' ideas and expressing their own clearly.	✓	✓	✓
Writing			
Text Type and Purposes:			
CCSS.ELA-Literacy.W.6.1 Write arguments to support claims with clear reasons and relevant evidence.			✓
CCSS.ELA- Literacy.W.6.3 Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.	✓	✓	
Language			
Conventions of Standard English:			
CCSS.ELA- Literacy.L.6.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	✓	✓	✓
CCSS.ELA- Literacy.L.6.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	✓	✓	✓
Mathematics Standards	Activity 1	Activity 2	Activity 3
Statistics and Probability			
Develop understanding of statistical variability. CCSS.Math.Content.6.SP.A.1 Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers.			✓
Ratios & Proportional Relationships			
Understand ratio concepts and use ratio reasoning to solve problems. CCSS.Math.Content.6.RP.A.3 Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.		✓	

GRADE 7			
English Language Arts Standards	Activity 1	Activity 2	Activity 3
Speaking and Listening			
Comprehension and Collaboration:			
CCSS.ELA- Literacy.SL.7.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly.	✓	✓	✓
Writing			
Text Types and Purposes:			
CCSS.ELA-Literacy.W.7.1 Write arguments to support claims with clear reasons and relevant evidence.			✓
CCSS.ELA- Literacy.W.7.3 Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.	✓	✓	
Language			
Conventions of Standard English:			
CCSS.ELA- Literacy.L.7.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	✓	✓	✓
CCSS.ELA- Literacy.L.7.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	✓	✓	✓
Mathematics Standards	Activity 1	Activity 2	Activity 3
Statistics and Probability			
Investigate chance processes and develop, use, and evaluate probability models. CCSS.Math.Content.7.SP.C.5 Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring. Larger numbers indicate greater likelihood. A probability near 0 indicates an unlikely event, a probability around 1/2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event.			✓
CCSS.Math.Content.7.SP.C.6 Approximate the probability of a chance event by collecting data on the chance process that produces it and observing its long-run relative frequency, and predict the approximate relative frequency given the probability.			✓

GRADE 8			
English Language Arts Standards	Activity 1	Activity 2	Activity 3
Speaking and Listening			
Comprehension and Collaboration:			
CCSS.ELA- Literacy.SL.8.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly.	✓	✓	✓
Writing			
Text Type and Purposes:			
CCSS.ELA-Literacy.W.8.1 Write arguments to support claims with clear reasons and relevant evidence.			✓
CCSS.ELA- Literacy.W.8.3 Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.	✓	✓	
Language			
Conventions of Standard English:			
CCSS.ELA- Literacy.L.8.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	✓	✓	✓
CCSS.ELA- Literacy.L.8.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	✓	✓	✓