



Interact Elementary Library
Grades: 2, 3, 4
States: Common Core State Standards

Interact Elementary Library: ATHENIAN SECRET: A Simulation of a Greek Treasure Hunt Requiring Fundamental Arithmetic Operation, Logic, and Problem Solving
 Summary: Student teams travel through buildings of ancient Athens to solve arithmetic puzzles and problems while gathering clues to a secret formula. (9781573360043-int931)

Common Core State Standards

Language Arts

Grade: 2 - Adopted 2010

STRAND / DOMAIN	CCSS.ELA-Literacy.SL.2	Speaking and Listening Standards
CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	CCSS.ELA-Literacy.SL.2.1	Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.
EXPECTATION	CCSS.ELA-Literacy.SL.2.1a	Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).
EXPECTATION	CCSS.ELA-Literacy.SL.2.1b	Build on others' talk in conversations by linking their comments to the remarks of others.
EXPECTATION	CCSS.ELA-Literacy.SL.2.1c	Ask for clarification and further explanation as needed about the topics and texts under discussion.

Grade: 3 - Adopted 2010

STRAND / DOMAIN	CCSS.ELA-Literacy.W.3	Writing Standards
CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.ELA-Literacy.W.3.8	Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.
STRAND / DOMAIN	CCSS.ELA-Literacy.SL.3	Speaking and Listening Standards
CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	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.
EXPECTATION	CCSS.ELA-Literacy.SL.3.1a	Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.
EXPECTATION	CCSS.ELA-Literacy.SL.3.1b	Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).
EXPECTATION	CCSS.ELA-Literacy.SL.3.1c	Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others.

EXPECTATION	CCSS.ELA-Literacy.SL.3.1d	Explain their own ideas and understanding in light of the discussion.
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Grade: 4 - Adopted 2010

STRAND / DOMAIN	CCSS.ELA-Literacy.W.4	Writing Standards
CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.ELA-Literacy.W.4.8	Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.
STRAND / DOMAIN	CCSS.ELA-Literacy.SL.4	Speaking and Listening Standards
CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	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.
EXPECTATION	CCSS.ELA-Literacy.SL.4.1a	Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.
EXPECTATION	CCSS.ELA-Literacy.SL.4.1b	Follow agreed-upon rules for discussions and carry out assigned roles.
EXPECTATION	CCSS.ELA-Literacy.SL.4.1c	Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others.
STRAND / DOMAIN	CCSS.ELA-Literacy.SL.4	Speaking and Listening Standards
CATEGORY / CLUSTER		Presentation of Knowledge and Ideas
STANDARD	CCSS.ELA-Literacy.SL.4.6	Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion); use formal English when appropriate to task and situation.
STRAND / DOMAIN	CCSS.ELA-Literacy.L.4	Language Standards
CATEGORY / CLUSTER		Knowledge of Language
STANDARD	CCSS.ELA-Literacy.L.4.3	Use knowledge of language and its conventions when writing, speaking, reading, or listening.
EXPECTATION	CCSS.ELA-Literacy.L.4.3c	Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion).

Mathematics

Grade: 2 - Adopted 2010

STRAND / DOMAIN	CCSS.Math.Practice	Mathematical Practices
CATEGORY / CLUSTER	CCSS.Math.Practice.MP1	Make sense of problems and persevere in solving them.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP2	Reason abstractly and quantitatively.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP3	Construct viable arguments and critique the reasoning of others.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP5	Use appropriate tools strategically.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP6	Attend to precision.
STRAND / DOMAIN	CCSS.Math.Content.2.NBT	Number and Operations in Base Ten
CATEGORY / CLUSTER	CCSS.Math.Content.2.NBT.B	Use place value understanding and properties of operations to add and subtract.

STANDARD	CCSS.Math.Content.2.NBT.B.6	Add up to four two-digit numbers using strategies based on place value and properties of operations.
STRAND / DOMAIN	CCSS.Math.Content.2.MD	Measurement and Data
CATEGORY / CLUSTER	CCSS.Math.Content.2.MD.A	Measure and estimate lengths in standard units.
STANDARD	CCSS.Math.Content.2.MD.A.1	Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
STRAND / DOMAIN	CCSS.Math.Content.2.MD	Measurement and Data
CATEGORY / CLUSTER	CCSS.Math.Content.2.MD.D	Represent and interpret data.
STANDARD	CCSS.Math.Content.2.MD.D.9	Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.

Grade: 3 - Adopted 2010

STRAND / DOMAIN	CCSS.Math.Practice	Mathematical Practices
CATEGORY / CLUSTER	CCSS.Math.Practice.MP1	Make sense of problems and persevere in solving them.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP2	Reason abstractly and quantitatively.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP3	Construct viable arguments and critique the reasoning of others.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP5	Use appropriate tools strategically.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP6	Attend to precision.
STRAND / DOMAIN	CCSS.Math.Content.3.MD	Measurement and Data
CATEGORY / CLUSTER	CCSS.Math.Content.3.MD.B	Represent and interpret data.
STANDARD	CCSS.Math.Content.3.MD.B.4	Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units-- whole numbers, halves, or quarters.

Grade: 4 - Adopted 2010

STRAND / DOMAIN	CCSS.Math.Practice	Mathematical Practices
CATEGORY / CLUSTER	CCSS.Math.Practice.MP1	Make sense of problems and persevere in solving them.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP2	Reason abstractly and quantitatively.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP3	Construct viable arguments and critique the reasoning of others.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP5	Use appropriate tools strategically.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP6	Attend to precision.