

# Grades 4-5

## Social/ Instructional

### 1 Narrate [ELD-SI.4-12.1](#)

- 1 Share ideas about one's own and others' lived experiences and previous learning [ELD-SI.4-12.1.1](#)
  - 2 Connect stories with images and representations to add meaning [ELD-SI.4-12.1.2](#)
  - 3 Identify and raise questions about what might be unexplained, missing, or left unsaid [ELD-SI.4-12.1.3](#)
  - 4 Recount and restate ideas to sustain and move dialogue forward [ELD-SI.4-12.1.4](#)
  - 5 Create closure, recap, and offer next steps [ELD-SI.4-12.1.5](#)
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### 2 Inform [ELD-SI.4-12.2](#)

- 1 Define and classify facts and interpretations; determine what is known vs. unknown [ELD-SI.4-12.2.1](#)
  - 2 Report on explicit and inferred characteristics, patterns, or behavior [ELD-SI.4-12.2.2](#)
  - 3 Describe the parts and wholes of a system [ELD-SI.4-12.2.3](#)
  - 4 Sort, clarify, and summarize relationships [ELD-SI.4-12.2.4](#)
  - 5 Summarize most important aspects of information [ELD-SI.4-12.2.5](#)
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### 3 Explain [ELD-SI.4-12.3](#)

- 1 Generate and convey initial thinking [ELD-SI.4-12.3.1](#)
- 2 Follow and describe cycles and sequences of steps or procedures and their causes and effects [ELD-SI.4-12.3.2](#)
- 3 Compare changing variables, factors, and circumstances [ELD-SI.4-12.3.3](#)
- 4 Offer alternatives to extend or deepen awareness of factors that contribute to particular outcomes [ELD-SI.4-12.3.4](#)
- 5 Act on feedback to revise understandings of how or why something is or works in particular ways [ELD-SI.4-12.3.5](#)

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#### **4 Argue** ELD-SI.4-12.4

- 1 Generate questions about different perspectives ELD-SI.4-12.4.1
  - 2 Support or challenge an opinion, premise, or interpretation ELD-SI.4-12.4.2
  - 3 Clarify and elaborate ideas based on feedback ELD-SI.4-12.4.3
  - 4 Evaluate changes in thinking, identifying trade-offs ELD-SI.4-12.4.4
  - 5 Refine claims and reasoning based on new information or evidence ELD-SI.4-12.4.5
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### **Language Arts**

#### **1 Narrate.Interpretive: Interpret language arts narratives (with prompting and support) by:** ELD-LA.4-5.1

- 1 Identifying a theme from details ELD-LA.4-5.1.1
  - 2 Analyzing how character attributes and actions develop across event sequences ELD-LA.4-5.1.2
  - 3 Determining the meaning of words and phrases used in texts, including figurative language, such as metaphors and similes ELD-LA.4-5.1.3
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#### **2 Narrate.Expressive: Construct language arts narratives (with prompting and support) that:** ELD-LA.4-5.2

- 1 Orient audience to context ELD-LA.4-5.2.1
  - 2 Develop and describe characters and their relationships ELD-LA.4-5.2.2
  - 3 Develop story with complication and resolution, time and event sequences ELD-LA.4-5.2.3
  - 4 Engage and adjust for audience ELD-LA.4-5.2.4
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#### **3 Inform.Interpretive: Interpret informational texts in language arts (with prompting and support) by:** ELD-LA.4-5.3

- 1 Identifying and summarizing main ideas and key details ELD-LA.4-5.3.1
  - 2 Analyzing details and examples for key attributes, qualities, and characteristics ELD-LA.4-5.3.2
  - 3 Evaluating the impact of key word choices in a text ELD-LA.4-5.3.3
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#### **4 Inform.Expressive: Construct informational texts in language arts (with prompting and support) that:** ELD-LA.4-5.4

- 1 Introduce and define topic and/or entity for audience ELD-LA.4-5.4.1
- 2 Establish objective or neutral stance ELD-LA.4-5.4.2
- 3 Add precision and details to define, describe, compare, and classify topic and/or entity ELD-LA.4-5.4.3
- 4 Develop coherence and cohesion throughout text ELD-LA.4-5.4.4

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**5 Argue.Interpretive: Interpret language arts arguments by:** ELD-LA.4-5.5

- 1 Identifying main ideas ELD-LA.4-5.5.1
  - 2 Analyzing points of view about the same event or topic ELD-LA.4-5.5.2
  - 3 Evaluating how details, reasons, and evidence support particular points in a text ELD-LA.4-5.5.3
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**6 Argue.Expressive: Construct language arts arguments that:** ELD-LA.4-5.6

- 1 Introduce and develop a topic clearly; state an opinion ELD-LA.4-5.6.1
  - 2 Support opinions with reasons and information ELD-LA.4-5.6.2
  - 3 Use a formal style ELD-LA.4-5.6.3
  - 4 Logically connect opinions to appropriate evidence, facts, and details; offer a concluding statement or section ELD-LA.4-5.6.4
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**Math**

**1 Explain.Interpretive: Interpret mathematical explanations by:** ELD-MA.4-5.1

- 1 Identifying concept or entity ELD-MA.4-5.1.1
  - 2 Analyzing problem-solving steps ELD-MA.4-5.1.2
  - 3 Evaluating a pattern or structure that follows a given rule ELD-MA.4-5.1.3
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**2 Explain.Expressive: Construct mathematical explanations that:** ELD-MA.4-5.2

- 1 Introduce concept or entity ELD-MA.4-5.2.1
  - 2 Share solution with others ELD-MA.4-5.2.2
  - 3 Describe data and/or steps to solve problem ELD-MA.4-5.2.3
  - 4 State reasoning used to generate solution ELD-MA.4-5.2.4
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**3 Argue.Interpretive: Interpret mathematics arguments by:** ELD-MA.4-5.3

- 1 Comparing conjectures with patterns, and/or rules ELD-MA.4-5.3.1
  - 2 Distinguishing commonalities and differences among ideas in justifications ELD-MA.4-5.3.2
  - 3 Extracting patterns or rules from solution strategies to create generalizations ELD-MA.4-5.3.3
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**4 Argue.Expressive: Construct mathematics arguments that:** ELD-MA.4-5.4

- 1 Create conjecture using definitions, patterns, and rules ELD-MA.4-5.4.1
  - 2 Generalize commonalities and differences across cases ELD-MA.4-5.4.2
  - 3 Justify conclusions with patterns or rules ELD-MA.4-5.4.3
  - 4 Evaluate others' arguments ELD-MA.4-5.4.4
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## Science

### **1 Explain.Interpretive: Interpret scientific explanations by:** ELD-SC.4-5.1

- 1 Defining investigable questions or design problems based on observations, data, and prior knowledge about a phenomenon ELD-SC.4-5.1.1
  - 2 Obtaining and combining evidence and information to help explain how or why a phenomenon occurs ELD-SC.4-5.1.2
  - 3 Identifying evidence that supports particular points in an explanation ELD-SC.4-5.1.3
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### **2 Explain.Expressive: Construct scientific explanations that:** ELD-SC.4-5.2

- 1 Describe observations and/or data about a phenomenon ELD-SC.4-5.1.1
  - 2 Establish neutral or objective stance in communicating results ELD-SC.4-5.1.2
  - 3 Develop reasoning to show relationships between evidence and claims ELD-SC.4-5.1.3
  - 4 Summarize and/or compare multiple solutions to a problem based on how well they meet the criteria and constraints of the design solution ELD-SC.4-5.1.4
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### **3 Argue.Interpretive: Interpret scientific arguments by:** ELD-SC.4-5.3

- 1 Identifying relevant evidence from data, models, and/or information from investigations of phenomena or design solutions ELD-SC.4-5.3.1
  - 2 Comparing reasoning and claims based on evidence ELD-SC.4-5.3.2
  - 3 Distinguishing among facts, reasoned judgment based on research findings, and speculation in an explanation ELD-SC.4-5.3.3
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### **4 Argue.Expressive Construct scientific arguments that:** ELD-SC.4-5.4

- 1 Introduce topic/phenomenon in issues related to the natural and designed world(s) ELD-SC.4-5.4.1
  - 2 Make and define a claim based on evidence, data, and/or model ELD-SC.4-5.4.2
  - 3 Establish a neutral tone or an objective stance ELD-SC.4-5.4.3
  - 4 Signal logical relationships among reasoning, relevant evidence, data, and/or a model when making a claim ELD-SC.4-5.4.4
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## Social Studies

### **1 Explain.Interpretive Interpret social studies explanations by:** ELD-SS.4-5.1

- 1 Determining different opinions in sources for answering compelling and supporting questions about phenomena or events ELD-SS.4-5.1.1
- 2 Analyzing sources for a series of contributing factors or causes ELD-SS.4-5.1.2
- 3 Evaluating disciplinary concepts and ideas that are open to different interpretations ELD-SS.4-5.1.3

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**2 Explain.Expressive: Construct social studies explanations that:** ELD-SS.4-5.2

- 1 Introduce phenomena or events ELD-SS.4-5.2.1
- 2 Describe components, order, causes and effects, or cycles using relevant examples and details ELD-SS.4-5.2.2
- 3 Generalize probable causes and effects of developments or events ELD-SS.4-5.2.3

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**3 Argue.Interpretive: Interpret social studies arguments by:** ELD-SS.4-5.3

- 1 Identifying topic and purpose (argue in favor or against a position, present a balanced interpretation, challenge perspective) ELD-SS.4-5.3.1
- 2 Analyzing relevant information from multiple sources to develop claims in response to compelling questions ELD-SS.4-5.3.2
- 3 Evaluating point of view and credibility of source, based on distinctions between fact and opinion ELD-SS.4-5.3.3

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**4 Argue.Expressive: Construct social studies arguments that:** ELD-SS.4-5.4

- 1 Introduce topic ELD-SS.4-5.4.1
- 2 Select relevant information to support claims with evidence from multiple sources ELD-SS.4-5.4.2
- 3 Establish perspective ELD-SS.4-5.4.3
- 4 Show relationships between claims with reasons and multiple sources of evidence ELD-SS.4-5.4.4