

Authors and Explorers

Correlated Standards by Grade

NGSS=Next Generation Science Standards, ACOS=Alabama Course of Study, GPS=Georgia Performance Standards, GSE=Georgia Standards of Excellence, MSF=Mississippi Science Framework; MSCCRS=Mississippi College and Career Readiness Standards for English Language Arts, TASS=Tennessee Academic Standards for Science; Language Arts



Grade 2

NGSS

ACOS

SC.2.7. Obtain information from literature and other media to illustrate that there are many different kinds of living things and that they exist in different places on land and in water.

SC.2.9. Create models to identify physical features of Earth.

ALEX

2. Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral.

4. Describe how words and phrases (e.g., regular beats, alliteration, rhymes, repeated lines) supply rhythm and meaning in a story, poem, or song.

22. Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words (e.g., *because*, *and*, *also*) to connect opinion and reasons, and provide a concluding statement or section.

MSF

MSCCRS

RL.2.4. Describe how words and phrases (e.g., regular beats, alliteration, rhymes, repeated lines) supply rhythm and meaning in a story, poem, or song.

W.2.3. Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.

SL.2.4. Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences

TASS

2.LS2.2. Predict what happens to animals when the environment changes.

Tennessee Language Arts

2. FL.WC.4. Know and apply grade-level phonics and word analysis skills when encoding words; write legibly.

2.FL.VA.7b Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

GPS.

S2CS5. Students will communicate scientific ideas and activities clearly.

GEORGIA LANGUAGE ARTS

Participate in shared research and writing projects

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Tell a story or recount an experience with details, speaking audibly (loudly) and coherently (logically)
Use words and phrases acquired through conversations, independent reading and being read to

Grade 3

NGSS

3-LS3-2. Use evidence to support the explanation that traits can be influenced by the environment.

ALEX

24. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

30. Write routinely over extended time frames, including time for research, reflection, and revision, and shorter time frames such as a single sitting or a day or two for a range of discipline-specific tasks, purposes, and audiences.

31. 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.

34. Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace.

MSF

MSCCRS

RL.3.7. Explain how specific aspects of a text's illustrations contribute to what is conveyed by the words in a story (e.g., create mood, emphasize aspects of a character or setting).

W.3.1. Write opinion pieces on topics or texts, supporting a point of view with reasons.

W.3.3. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

W.3.10. (with journaling option) Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

L.3.3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.

L.3.5. Demonstrate understanding of figurative language, word relationships and nuances in word meanings.

TASS

Tennessee Language Arts

3. FL.WC.4. Know and apply grade-level phonics and word analysis skills when encoding words; write legibly.

3.FL.VA.7b Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

GSE

S3L2. Obtain, evaluate, and communicate information about the effects of pollution and humans on the environment.

S3L1. Obtain, evaluate, and communicate information about the similarities and differences between plants, animals, and habitats found within geographic regions.

GPS

S3L2. Students will recognize the effects of pollution and humans on the environment.

S3CS5. Students will communicate scientific ideas and activities clearly.

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GEORGIA LANGUAGE ARTS

Read and comprehend grade level literature, informational texts, poetry, and drama

Recall information from experiences or gather information from print and digital sources; take brief notes

Speak clearly at an understandable pace

Grade 4

NGSS

ACOS

ALEX

9.) By the end of the year, read and comprehend literature, including stories, dramas, and poetry, in the Grades 4-5 text complexity band proficiently, with scaffolding as needed at the high end of the range

22.) Write opinion pieces on topics or texts, supporting a point of view with reasons and information

24.) Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

32.) 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.

35.) Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.

MSF

MSCCRS

W.4.3. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

W.4.10. (with journaling option) Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

L.4.3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.

L.4.5. Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

TASS

4.ETS2.2. Determine the effectiveness of multiple solutions to a design problem given the criteria and the constraints.

Tennessee Language Arts

4. FL.WC.4. Know and apply grade-level phonics and word analysis skills when encoding words; write legibly.

5.FL.VA.7b Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

GSE

GPS

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S4CS5. Students will communicate scientific ideas and activities clearly.

GEORGIA LANGUAGE ARTS

Read and comprehend grade level literature, informational texts, poetry, and drama

Write opinion pieces that include organizational structures, reasons to support the opinion, linking words and concluding statements

Engage effectively in a range of collaborative discussions with diverse partners on grade 4 topics and texts, building on others' ideas and expressing their own clearly

Explain the meaning of simple similes and metaphors (e.g., Isabel is pretty as a picture, We had a ball at the party)

Grade 5

NGSS

ALEX

24.) Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

25.) Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.

32.) 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.

40.) Use knowledge of language and its conventions when writing, speaking, reading, or listening.

42.) Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

MFS

5.ES.4.D. Describe changes caused by humans on the environment and natural resources and cite evidence from research of ways to conserve natural resources in the United States, including Mississippi.

MSCCRS

W.5.3. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

W.5.10. (with journaling option) Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

L.5.3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.

L.5.5. Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

TASS

Tennessee Language Arts

5. FL.WC.4. Know and apply grade-level phonics and word analysis skills when encoding words; write legibly.

5.FL.VA.7b Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

GSE

GPS

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S5CS5. Students will communicate scientific ideas and activities clearly.

GEORGIA LANGUAGE ARTS

Write opinion pieces that include organizational structure of logically ordered reasons, linking words and concluding statements

Speak clearly at an understandable pace

Review key ideas expressed (by others) and explain own ideas in light of the discussion

Middle School

NGSS

ACOS

ALEX

7.) Compare and contrast the experience of reading a story, drama, or poem to listening to or viewing an audio, video, or live version of the text, including contrasting what they "see" and "hear" when reading the text to what they perceive when they listen or watch.

23.) Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.

41.) Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

MFS

MSCCRS

W.6-8.3. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

W.6-8.10. (with journaling option) Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

L.6-8.3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.

L.6-8.5. Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

TASS

Tennessee Language Arts

6.L.KL.3 When writing and speaking, vary sentence patterns for meaning, reader/listener interest, and style; maintain consistency in style and tone.

7.L.KL.3 When writing and speaking, choose precise language to express ideas concisely.

8.L.KL.3 When writing and speaking, adjust style and tone to a variety of contexts; when reading or listening, analyze stylistic choices to determine context.

8.L.VAU.5 When reading, listening, writing, and speaking, explain the function of figurative language, word relationships, and connotation/denotation and use them correctly and effectively.

7.L.VAU.5 When reading, listening, writing, and speaking, explain the function of figurative language, word relationships, and connotation/denotation and use them correctly and effectively.

6.L.VAU.5 When reading, listening, writing, and speaking, explain the function of figurative language, word relationships, and connotation/denotation and use them correctly and effectively.

GSE

GPS

S6-8CS6. Students will communicate scientific ideas and activities clearly.

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GEORGIA LANGUAGE ARTS

ELAGSE6W2: Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

ELAGSE6SL1: 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.

ELAGSE6L3: Use knowledge of language and its conventions when writing, speaking, reading, or listening.

ELAGSE7RL4: Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of rhymes and other repetitions of sounds (e.g., alliteration) on a specific verse or stanza of a poem or section of a story or drama.

ELAGSE7SL1: 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.

ELAGSE8L3: Use knowledge of language and its conventions when writing, speaking, reading, or listening.

ELAGSE8SL1: Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics and texts, building on others' ideas and expressing their own clearly.

ELAGSE8W3: Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.

High School

NGSS

ALEX

13.) Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language of a court opinion differs from that of a newspaper)

22.) Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.

23.) Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

MSF

MSCCRS

W.9-12.3. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

W.9-12.10. (with journaling option) Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

L.9-12.3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.

L.9-12.5. Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

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11-12.L.KL.3 Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening; consult references for guidance, and apply an understanding of syntax to the study of complex texts.

9-10.L.KL.3 Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening.

11-12.L.VAU.5 Demonstrate understanding of figurative language, word relationships, and nuances in word meanings in grades 11-12 reading and content; interpret figures of speech in context and analyze their role in a text; analyze nuances in the meaning of words with similar denotations.

9-10.L.VAU.5 Demonstrate understanding of figurative language, word relationships, and nuances in word meanings in grades 9-10 reading and content; interpret figures of speech in context and analyze their role in a text; analyze nuances in the meaning of words with similar denotations.

GSE

GPS

GEORGIA LANGUAGE ARTS

ELAGSE9-10W3: Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.

ELAGSE9-10SL3: Evaluate and/or reflect on a speaker's point of view, reasoning, and use of evidence and rhetoric, identifying any fallacious reasoning or exaggerated or distorted evidence.

ELAGSE11-12W3: Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details, and well-structured event sequences.

ELAGSE11-12W10: Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences.

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