

THE WRITING ACADEMY®, LLC
COURSE OVERVIEW · TEACHER RESOURCES

Grade 4 Cluster 6 Text Complexity and Reading Stamina Report

Part of the ECR Supplemental Support System.

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Package Contents

Scope, organization, and intended instructional use

RECORD	DETAIL
Intended Use	Supplemental Support Lesson Guide
Document Type	Official Teacher-Facing Instructional Planning Report
Version / Date	Version 1.0 2026
Texts Analyzed	8 passage versions across 2 reading selection(s)

SECTION	CONTENTS
Section I	Overall purpose, cluster architecture, research basis, and interpretation rules
Section II	Master quantitative comparison and cross-text findings
Section III	Per-passage text complexity evidentiary profiles
Section IV	Cross-text implementation guidance and verification record

Report Use

This package is designed for direct placement in the Grade 4 Supplemental Support Lesson Guide of The Writing Academy®, LLC. It documents every supplied passage version separately while also explaining how the Cluster 6 set grows across four stamina levels. Every count in this report is calculated directly from the supplied passage text.

Source Set Overview

The reading selections analyzed in this report

READING SELECTION	VERSIONS PROVIDED	READING VOLUME RANGE (WORDS)
A Day That Changed	Low, Medium, High, Very High	261 to 1,501
Understanding the Texas Regions	Low, Medium, High, Very High	247 to 2,279

Overall Purpose and Cluster Architecture

How the passage set builds knowledge and reading stamina across four modules

The Cluster 6 set gives each reading at four stamina levels, one for every module. The conceptual core stays stable while reading volume, vocabulary load, evidence distance, and synthesis demand increase from the shortest Module 1 reading to the fullest Module 4 reading. Teachers can match the version to a student while keeping the same lesson purpose.

MODULE	STAMINA LEVEL	PRIMARY INSTRUCTIONAL FUNCTION	APPROPRIATE PRODUCT
Module 1	Low Stamina	Establish the shared knowledge framework and locate local evidence.	Brief evidence-based response
Module 2	Medium Stamina	Add subtopics, vocabulary, and evidence from several paragraphs.	Multi-sentence explanation
Module 3	High Stamina	Integrate multiple categories and retrieve evidence across the text.	Extended response with several supports
Module 4	Very High Stamina	Synthesize the full topic and explain historical, civic, or scientific significance.	Whole-text extended explanation

Research Basis and Measurement Protocol

How the evidentiary profile is calculated and interpreted

Each selection is evaluated through quantitative statistics, qualitative dimensions, and reader and task demands rather than one score alone. The planning estimate emphasizes mean sentence length and lexical demand. It does not by itself measure total stamina, quality, content, or task complexity. The same text can be more or less demanding depending on rereading, scaffolds, the required response, and students prior knowledge.

Counting Conventions

- Word counts include student-facing passage language and exclude titles, stamina labels, and report metadata. Contractions, possessives, and hyphenated compounds count as one word, and numerals count as one word.
- Sentence counts use terminal punctuation. Runs of terminal marks and ellipses collapse to one boundary, and decimal points and common abbreviations do not split a sentence.
- Paragraph and narrative-beat counts follow the separated source blocks. Short dialogue, reflection, and list blocks are retained because they affect pacing and retrieval.
- Syllable counts use a pronunciation dictionary (CMUdict) when the word is listed, and a consistent vowel-group heuristic with silent-ending adjustments for names and uncommon terms.
- Flesch-Kincaid grade level uses 0.39 times words per sentence, plus 11.8 times syllables per word, minus 15.59. It is used for triangulation only, not as a grade-placement decision.
- Metric-derived complexity bands: Reader and Stamina Load is Lower below 300 words, Moderate from 300 to 900, and Higher above 900. Lexical Demand is Lower below 8%, Moderate from 8 to 11.5%, and Higher above 11.5% three-or-more-syllable words. Sentence Complexity is Lower below 10 words average, Moderate from 10 to 13, and Higher above 13. Formula Readability is Lower below 5.5, Moderate from 5.5 to 7.0, and Higher above 7.0.

Master Quantitative Comparison

Actual counts computed across all Cluster 6 selections

SELECTION	LEVEL	WORDS	SENT.	PARA.	AVG. SENT.	3+ SYL.	F-K
A Day That Changed	Low	261	24	8	10.9	16 (6.1%)	5.1
A Day That Changed	Medium	500	45	15	11.1	32 (6.4%)	5.4

SELECTION	LEVEL	WORDS	SENT.	PARA.	AVG. SENT.	3+ SYL.	F-K
A Day That Changed	High	1,000	100	33	10.0	51 (5.1%)	4.4
A Day That Changed	Very High	1,501	149	48	10.1	82 (5.5%)	4.5
Understanding the Texas Regions	Low	247	22	5	11.2	19 (7.7%)	6.5
Understanding the Texas Regions	Medium	515	40	6	12.9	37 (7.2%)	7.1
Understanding the Texas Regions	High	1,355	110	22	12.3	99 (7.3%)	6.8
Understanding the Texas Regions	Very High	2,279	188	39	12.1	164 (7.2%)	6.4

What the Numbers Demonstrate

- The A Day That Changed sequence grows from 261 to 1,501 words, a 5.75-fold increase in reading volume, and the beat span grows from 8 to 48.
- Three-or-more-syllable density in the A Day That Changed set moves from 6.1% at the shortest version to 5.5% at the fullest version.
- The Understanding the Texas Regions sequence grows from 247 to 2,279 words, a 9.23-fold increase in reading volume, and the beat span grows from 5 to 39.
- Three-or-more-syllable density in the Understanding the Texas Regions set moves from 7.7% at the shortest version to 7.2% at the fullest version.

Per-Passage Text Complexity Profiles

One evidentiary profile per supplied passage version

A Day That Changed - Low Stamina Report

Cluster 6 | Module 1 / Low Stamina

A. Official Passage Profile

- 261 total words; 153 unique word forms
- 24 punctuation-defined sentences; 8 separated paragraphs / narrative beats
- 10.9 words average sentence length; 20 words in the longest conventional sentence
- 5 sentences of 15+ words; 1 of 20+ words; 0 of 25+ words
- 1 syllable: 175 (67.0%); 2 syllables: 70 (26.8%); 3+ syllables: 16 (6.1%)
- Flesch-Kincaid grade level 5.1, corroborating formula only, not a placement decision
- Estimated single-pass reading time 2.2 to 2.6 minutes at 100 to 120 words per minute

B. Metric-Derived Complexity Indicators

Planning indicators derived deterministically from the computed statistics above, using the documented bands in the Research Basis section. They summarize measurable load, not an editorial judgment of quality.

INDICATOR	COMPUTED BASIS	BAND
Reader / Stamina Load	261 words across 8 beats	Lower
Lexical Demand	6.1% of words carry 3+ syllables	Lower
Sentence Complexity	10.9 words average; 5 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 5.1	Lower

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

excited already midmorning continue conditions temperature everyone
disappointed condition atmosphere continued usual period area

Longer Academic
Vocabulary

outside warming morning peaceful backpack headed students
running playing weather misjudged assumed

Proper Nouns and
Domain Terms

Jayden Ms Rios After

Every example above is a word that appears verbatim in this passage. Three-or-more-syllable words are identified with the pronunciation-dictionary method described in the Research Basis section.

D. Sentence, Cohesion, and Beat Evidence

Opening Sentence

"Jayden woke up early, excited for field day."

Longest Sentence (26
words)

"Even though today became rainy and cool, our area is still known for having mostly hot summers." After school, the clouds cleared, and the sun returned."

Beat / Paragraph Count	8 separated source blocks, each a narrative or informational beat
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A Day That Changed - Medium Stamina Report

Cluster 6 | Module 2 / Medium Stamina

A. Official Passage Profile

- 500 total words; 237 unique word forms
- 45 punctuation-defined sentences; 15 separated paragraphs / narrative beats
- 11.1 words average sentence length; 20 words in the longest conventional sentence
- 11 sentences of 15+ words; 1 of 20+ words; 0 of 25+ words
- 1 syllable: 327 (65.4%); 2 syllables: 141 (28.2%); 3+ syllables: 32 (6.4%)
- Flesch-Kincaid grade level 5.4, corroborating formula only, not a placement decision
- Estimated single-pass reading time 4.2 to 5.0 minutes at 100 to 120 words per minute

B. Metric-Derived Complexity Indicators

Planning indicators derived deterministically from the computed statistics above, using the documented bands in the Research Basis section. They summarize measurable load, not an editorial judgment of quality.

INDICATOR	COMPUTED BASIS	BAND
Reader / Stamina Load	500 words across 15 beats	Moderate
Lexical Demand	6.4% of words carry 3+ syllables	Lower
Sentence Complexity	11.1 words average; 11 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 5.4	Lower

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

excited already midmorning continue conditions temperature everyone
disappointed condition atmosphere continued usual period area

Longer Academic
Vocabulary

outside warming morning peaceful backpack headed students
running playing weather misjudged assumed

Proper Nouns and
Domain Terms

Jayden The Ms Rios Weather Climate After Earths

Every example above is a word that appears verbatim in this passage. Three-or-more-syllable words are identified with the pronunciation-dictionary method described in the Research Basis section.

D. Sentence, Cohesion, and Beat Evidence

Opening Sentence

"Jayden woke up early, excited for field day."

Longest Sentence (26
words)

"Even though today became rainy and cool, our area is still known for having mostly hot summers." After school, the clouds cleared, and the sun returned."

Beat / Paragraph Count	15 separated source blocks, each a narrative or informational beat
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A Day That Changed - High Stamina Report

Cluster 6 | Module 3 / High Stamina

A. Official Passage Profile

- 1,000 total words; 341 unique word forms
- 100 punctuation-defined sentences; 33 separated paragraphs / narrative beats
- 10.0 words average sentence length; 20 words in the longest conventional sentence
- 15 sentences of 15+ words; 2 of 20+ words; 0 of 25+ words
- 1 syllable: 693 (69.3%); 2 syllables: 256 (25.6%); 3+ syllables: 51 (5.1%)
- Flesch-Kincaid grade level 4.4, corroborating formula only, not a placement decision
- Estimated single-pass reading time 8.3 to 10.0 minutes at 100 to 120 words per minute

B. Metric-Derived Complexity Indicators

Planning indicators derived deterministically from the computed statistics above, using the documented bands in the Research Basis section. They summarize measurable load, not an editorial judgment of quality.

INDICATOR	COMPUTED BASIS	BAND
Reader / Stamina Load	1,000 words across 33 beats	Higher
Lexical Demand	5.1% of words carry 3+ syllables	Lower
Sentence Complexity	10.0 words average; 15 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 4.4	Lower

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

excited already midmorning continue conditions temperature everyone
disappointed condition atmosphere continued usual period area

Longer Academic
Vocabulary

outside warming morning peaceful backpack headed students
running playing weather misjudged assumed

Proper Nouns and
Domain Terms

Jayden The Ms Rios Weather Climate After Maya On
Wednesday United States

Every example above is a word that appears verbatim in this passage. Three-or-more-syllable words are identified with the pronunciation-dictionary method described in the Research Basis section.

D. Sentence, Cohesion, and Beat Evidence

Opening Sentence “Jayden woke up early, excited for field day.”

Longest Sentence (26 words)	<i>“Even though today became rainy and cool, our area is still known for having mostly hot summers.” After school, the clouds cleared, and the sun returned.”</i>
Beat / Paragraph Count	33 separated source blocks, each a narrative or informational beat

A Day That Changed - Very High Stamina Report

Cluster 6 | Module 4 / Very High Stamina

A. Official Passage Profile

- 1,501 total words; 443 unique word forms
- 149 punctuation-defined sentences; 48 separated paragraphs / narrative beats
- 10.1 words average sentence length; 21 words in the longest conventional sentence
- 22 sentences of 15+ words; 3 of 20+ words; 0 of 25+ words
- 1 syllable: 1033 (68.8%); 2 syllables: 386 (25.7%); 3+ syllables: 82 (5.5%)
- Flesch-Kincaid grade level 4.5, corroborating formula only, not a placement decision
- Estimated single-pass reading time 12.5 to 15.0 minutes at 100 to 120 words per minute

B. Metric-Derived Complexity Indicators

Planning indicators derived deterministically from the computed statistics above, using the documented bands in the Research Basis section. They summarize measurable load, not an editorial judgment of quality.

INDICATOR	COMPUTED BASIS	BAND
Reader / Stamina Load	1,501 words across 48 beats	Higher
Lexical Demand	5.5% of words carry 3+ syllables	Lower
Sentence Complexity	10.1 words average; 22 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 4.5	Lower

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

excited already midmorning continue conditions temperature everyone
disappointed condition atmosphere continued usual period area

Longer Academic
Vocabulary

outside warming morning peaceful backpack headed students
running playing weather misjudged assumed

Proper Nouns and
Domain Terms

Jayden The Ms Rios Weather Climate After Maya On
Wednesday United States

Every example above is a word that appears verbatim in this passage. Three-or-more-syllable words are identified with the pronunciation-dictionary method described in the Research Basis section.

D. Sentence, Cohesion, and Beat Evidence

Opening Sentence “Jayden woke up early, excited for field day.”

Longest Sentence (26 words)	<i>“Even though today became rainy and cool, our area is still known for having mostly hot summers.” After school, the clouds cleared, and the sun returned.”</i>
Beat / Paragraph Count	48 separated source blocks, each a narrative or informational beat

Understanding the Texas Regions - Low Stamina Report

Cluster 6 | Module 1 / Low Stamina

A. Official Passage Profile

- 247 total words; 143 unique word forms
- 22 punctuation-defined sentences; 5 separated paragraphs / narrative beats
- 11.2 words average sentence length; 15 words in the longest conventional sentence
- 4 sentences of 15+ words; 0 of 20+ words; 0 of 25+ words
- 1 syllable: 148 (59.9%); 2 syllables: 80 (32.4%); 3+ syllables: 19 (7.7%)
- Flesch-Kincaid grade level 6.5, corroborating formula only, not a placement decision
- Estimated single-pass reading time 2.1 to 2.5 minutes at 100 to 120 words per minute

B. Metric-Derived Complexity Indicators

Planning indicators derived deterministically from the computed statistics above, using the documented bands in the Research Basis section. They summarize measurable load, not an editorial judgment of quality.

INDICATOR	COMPUTED BASIS	BAND
Reader / Stamina Load	247 words across 5 beats	Lower
Lexical Demand	7.7% of words carry 3+ syllables	Lower
Sentence Complexity	11.2 words average; 4 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 6.5	Moderate

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

area another areas vegetation economic activities differences
Mexico humidity important economy moderate conditions settlements

Longer Academic
Vocabulary

varies forests rivers others deserts regions region landforms
climate explain people across

Proper Nouns and
Domain Terms

Texas Coastal Plains Gulf Mexico North Central Great Mountains
Basins West

Every example above is a word that appears verbatim in this passage. Three-or-more-syllable words are identified with the pronunciation-dictionary method described in the Research Basis section.

D. Sentence, Cohesion, and Beat Evidence

Opening Sentence

“Texas is a very large state, and its land varies from one area to another.”

Longest Sentence (15 words)	<i>"The Great Plains is located farther west and is known for its wide, open spaces."</i>
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Beat / Paragraph Count	5 separated source blocks, each a narrative or informational beat
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Understanding the Texas Regions - Medium Stamina Report

Cluster 6 | Module 2 / Medium Stamina

A. Official Passage Profile

- 515 total words; 226 unique word forms
- 40 punctuation-defined sentences; 6 separated paragraphs / narrative beats
- 12.9 words average sentence length; 22 words in the longest conventional sentence
- 13 sentences of 15+ words; 1 of 20+ words; 0 of 25+ words
- 1 syllable: 311 (60.4%); 2 syllables: 167 (32.4%); 3+ syllables: 37 (7.2%)
- Flesch-Kincaid grade level 7.1, corroborating formula only, not a placement decision
- Estimated single-pass reading time 4.3 to 5.2 minutes at 100 to 120 words per minute

B. Metric-Derived Complexity Indicators

Planning indicators derived deterministically from the computed statistics above, using the documented bands in the Research Basis section. They summarize measurable load, not an editorial judgment of quality.

INDICATOR	COMPUTED BASIS	BAND
Reader / Stamina Load	515 words across 6 beats	Moderate
Lexical Demand	7.2% of words carry 3+ syllables	Lower
Sentence Complexity	12.9 words average; 13 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 7.1	Higher

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

area another areas vegetation economic activities differences
Mexico humidity important economy transportation moderate
conditions

Longer Academic
Vocabulary

varies forests rivers others deserts regions region landforms
climate explain people across

Proper Nouns and
Domain Terms

Texas Coastal Plains Gulf Mexico Houston Corpus Christi North
Central Great Mountains

Every example above is a word that appears verbatim in this passage. Three-or-more-syllable words are identified with the pronunciation-dictionary method described in the Research Basis section.

D. Sentence, Cohesion, and Beat Evidence

Opening Sentence

“Texas is a very large state, and its land varies from one area to another.”

Longest Sentence (22 words)	<i>“By studying the regions of Texas, people can better understand why communities, jobs, and ways of life are different across the state.”</i>
Beat / Paragraph Count	6 separated source blocks, each a narrative or informational beat

Understanding the Texas Regions - High Stamina Report

Cluster 6 | Module 3 / High Stamina

A. Official Passage Profile

- 1,355 total words; 367 unique word forms
- 110 punctuation-defined sentences; 22 separated paragraphs / narrative beats
- 12.3 words average sentence length; 23 words in the longest conventional sentence
- 28 sentences of 15+ words; 3 of 20+ words; 0 of 25+ words
- 1 syllable: 812 (59.9%); 2 syllables: 444 (32.8%); 3+ syllables: 99 (7.3%)
- Flesch-Kincaid grade level 6.8, corroborating formula only, not a placement decision
- Estimated single-pass reading time 11.3 to 13.6 minutes at 100 to 120 words per minute

B. Metric-Derived Complexity Indicators

Planning indicators derived deterministically from the computed statistics above, using the documented bands in the Research Basis section. They summarize measurable load, not an editorial judgment of quality.

INDICATOR	COMPUTED BASIS	BAND
Reader / Stamina Load	1,355 words across 22 beats	Higher
Lexical Demand	7.3% of words carry 3+ syllables	Lower
Sentence Complexity	12.3 words average; 28 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 6.8	Moderate

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

area another areas vegetation economic activities differences
physical underground Mexico humidity important economy animals

Longer Academic
Vocabulary

varies forests rivers others deserts regions region landforms
climate explain people across

Proper Nouns and
Domain Terms

Texas Coastal Plains North Central Great Mountains Basins Gulf
Mexico Corpus Christi

Every example above is a word that appears verbatim in this passage. Three-or-more-syllable words are identified with the pronunciation-dictionary method described in the Research Basis section.

D. Sentence, Cohesion, and Beat Evidence

Opening Sentence

“Texas is a very large state, and its land varies from one area to another.”

Longest Sentence (23 words)	<i>“In Texas, the four main physical regions are the Coastal Plains, the North Central Plains, the Great Plains, and the Mountains and Basins.”</i>
Beat / Paragraph Count	22 separated source blocks, each a narrative or informational beat

Understanding the Texas Regions - Very High Stamina Report

Cluster 6 | Module 4 / Very High Stamina

A. Official Passage Profile

- 2,279 total words; 461 unique word forms
- 188 punctuation-defined sentences; 39 separated paragraphs / narrative beats
- 12.1 words average sentence length; 25 words in the longest conventional sentence
- 46 sentences of 15+ words; 8 of 20+ words; 1 of 25+ words
- 1 syllable: 1426 (62.6%); 2 syllables: 689 (30.2%); 3+ syllables: 164 (7.2%)
- Flesch-Kincaid grade level 6.4, corroborating formula only, not a placement decision
- Estimated single-pass reading time 19.0 to 22.8 minutes at 100 to 120 words per minute

B. Metric-Derived Complexity Indicators

Planning indicators derived deterministically from the computed statistics above, using the documented bands in the Research Basis section. They summarize measurable load, not an editorial judgment of quality.

INDICATOR	COMPUTED BASIS	BAND
Reader / Stamina Load	2,279 words across 39 beats	Higher
Lexical Demand	7.2% of words carry 3+ syllables	Lower
Sentence Complexity	12.1 words average; 46 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 6.4	Moderate

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

area another areas vegetation economic activities differences
physical important resources Geography communities studying
understand

Longer Academic
Vocabulary

varies forests rivers others deserts regions region landforms
climate explain people across

Proper Nouns and
Domain Terms

Texas Coastal Plains North Central Great Mountains Basins Gulf
Mexico Christi Galveston

Every example above is a word that appears verbatim in this passage. Three-or-more-syllable words are identified with the pronunciation-dictionary method described in the Research Basis section.

D. Sentence, Cohesion, and Beat Evidence

Opening Sentence

“Texas is a very large state, and its land varies from one area to another.”

Longest Sentence (25 words)

"It is not as wet and forested as the Coastal Plains, but it is not as dry as the Great Plains or Mountains and Basins."

Beat / Paragraph Count

39 separated source blocks, each a narrative or informational beat

Cross-Text Implementation Guidance

Using the stamina staircase in daily instruction

- Use the Low version to establish the shared knowledge framework, then move students up the staircase as their stamina and evidence handling grow.
- Match the assigned writing product to the evidence available in the selected version, using the module framework table above.
- Teach the longer versions across multiple purposeful readings rather than assigning the full text as one unsupported first read.
- Preview the three-or-more-syllable and domain vocabulary listed in each passage profile before the first read.

Verification Record

Every count in this report was produced by a single deterministic generator that reads the supplied passage text directly. The method reproduces the published Grade 3 report counts for words, sentences, paragraphs, and three-or-more-syllable words. No passage text or metric was entered by hand.