

THE WRITING ACADEMY®, LLC
COURSE OVERVIEW · TEACHER RESOURCES

Grade 5 Cluster 1 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 5 Supplemental Support Lesson Guide of The Writing Academy®, LLC. It documents every supplied passage version separately while also explaining how the Cluster 1 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)
From Tension to Revolution	Low, Medium, High, Very High	258 to 1,909
The Ocean Lesson	Low, Medium, High, Very High	272 to 1,961

Overall Purpose and Cluster Architecture

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

The Cluster 1 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 1 selections

SELECTION	LEVEL	WORDS	SENT.	PARA.	AVG. SENT.	3+ SYL.	F-K
From Tension to Revolution	Low	258	21	5	12.3	44 (17.1%)	9.0
From Tension to Revolution	Medium	506	37	6	13.7	76 (15.0%)	9.1

SELECTION	LEVEL	WORDS	SENT.	PARA.	AVG. SENT.	3+ SYL.	F-K
From Tension to Revolution	High	1,173	95	13	12.3	161 (13.7%)	7.9
From Tension to Revolution	Very High	1,909	154	21	12.4	256 (13.4%)	8.0
The Ocean Lesson	Low	272	29	12	9.4	24 (8.8%)	5.3
The Ocean Lesson	Medium	498	49	14	10.2	45 (9.0%)	5.5
The Ocean Lesson	High	1,219	106	25	11.5	89 (7.3%)	5.5
The Ocean Lesson	Very High	1,961	179	36	11.0	140 (7.1%)	5.4

What the Numbers Demonstrate

- The From Tension to Revolution sequence grows from 258 to 1,909 words, a 7.4-fold increase in reading volume, and the beat span grows from 5 to 21.
- Three-or-more-syllable density in the From Tension to Revolution set moves from 17.1% at the shortest version to 13.4% at the fullest version.
- The The Ocean Lesson sequence grows from 272 to 1,961 words, a 7.21-fold increase in reading volume, and the beat span grows from 12 to 36.
- Three-or-more-syllable density in the The Ocean Lesson set moves from 8.8% at the shortest version to 7.1% at the fullest version.

Per-Passage Text Complexity Profiles

One evidentiary profile per supplied passage version

From Tension to Revolution - Low Stamina Report

Cluster 1 | Module 1 / Low Stamina

A. Official Passage Profile

- 258 total words; 154 unique word forms
- 21 punctuation-defined sentences; 5 separated paragraphs / narrative beats
- 12.3 words average sentence length; 21 words in the longest conventional sentence
- 7 sentences of 15+ words; 2 of 20+ words; 0 of 25+ words
- 1 syllable: 142 (55.0%); 2 syllables: 71 (27.5%); 3+ syllables: 44 (17.1%)
- Flesch-Kincaid grade level 9.0, corroborating formula only, not a placement decision
- Estimated single-pass reading time 2.1 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	258 words across 5 beats	Lower
Lexical Demand	17.1% of words carry 3+ syllables	Higher
Sentence Complexity	12.3 words average; 7 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 9.0	Higher

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

American Revolution colonies superpower colonists considered However
Indian significant recover Parliament materials newspapers documents

Longer Academic
Vocabulary

thirteen themselves required printed strongly opposed representatives
argued unfair without taxation representation

Proper Nouns and
Domain Terms

American Revolution Great Britain French Indian War Parliament
Stamp Act Tensions Boston

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

“Before the American Revolution, the thirteen colonies were part of Great Britain, a superpower at the time.”

Longest Sentence (24 words)	<i>“They argued that it was unfair to be taxed without a voice, which led to the phrase “taxation without representation.” Tensions continued to rise.”</i>
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Beat / Paragraph Count	5 separated source blocks, each a narrative or informational beat
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From Tension to Revolution - Medium Stamina Report

Cluster 1 | Module 2 / Medium Stamina

A. Official Passage Profile

- 506 total words; 252 unique word forms
- 37 punctuation-defined sentences; 6 separated paragraphs / narrative beats
- 13.7 words average sentence length; 28 words in the longest conventional sentence
- 15 sentences of 15+ words; 4 of 20+ words; 1 of 25+ words
- 1 syllable: 281 (55.5%); 2 syllables: 148 (29.2%); 3+ syllables: 76 (15.0%)
- Flesch-Kincaid grade level 9.1, corroborating formula only, not a placement decision
- Estimated single-pass reading time 4.2 to 5.1 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	506 words across 6 beats	Moderate
Lexical Demand	15.0% of words carry 3+ syllables	Higher
Sentence Complexity	13.7 words average; 15 sentences of 15+ words	Higher
Formula Readability	Flesch-Kincaid 9.1	Higher

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

American Revolution colonies superpower colonists considered
depended protection However Indian significant recover Parliament
materials

Longer Academic
Vocabulary

thirteen themselves subjects followed traded merchants required
printed newspapers documents licenses playing

Proper Nouns and
Domain Terms

American Revolution Great Britain Many British French Indian
War Parliament Stamp Act

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

“Before the American Revolution, the thirteen colonies were part of Great Britain, a superpower at the time.”

Longest Sentence (34 words)

“They argued that it was unfair to be taxed without a voice, which led to the phrase “taxation without representation.” Many colonists began to meet together, write letters, and speak out against the tax.”

Beat / Paragraph Count

6 separated source blocks, each a narrative or informational beat

From Tension to Revolution - High Stamina Report

Cluster 1 | Module 3 / High Stamina

A. Official Passage Profile

- 1,173 total words; 432 unique word forms
- 95 punctuation-defined sentences; 13 separated paragraphs / narrative beats
- 12.3 words average sentence length; 22 words in the longest conventional sentence
- 32 sentences of 15+ words; 6 of 20+ words; 0 of 25+ words
- 1 syllable: 681 (58.1%); 2 syllables: 330 (28.1%); 3+ syllables: 161 (13.7%)
- Flesch-Kincaid grade level 7.9, corroborating formula only, not a placement decision
- Estimated single-pass reading time 9.8 to 11.7 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	1,173 words across 13 beats	Higher
Lexical Demand	13.7% of words carry 3+ syllables	Higher
Sentence Complexity	12.3 words average; 32 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 7.9	Higher

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

American Revolution colonies superpower powerful empire colonists
considered depended protection successful However Indian America

Longer Academic
Vocabulary

thirteen across themselves followed traded merchants subjects
believed people separate simply wanted

Proper Nouns and
Domain Terms

American Revolution Great Britain British French Indian War
This France Native North

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

“Before the American Revolution, the thirteen colonies were part of Great Britain, a superpower at the time.”

Longest Sentence (36 words)

“They argued that it was unfair to be taxed without a voice, which led to the phrase “taxation without representation.” This phrase became one of the most important ideas during the time before the American Revolution.”

Beat / Paragraph Count

13 separated source blocks, each a narrative or informational beat

From Tension to Revolution - Very High Stamina Report

Cluster 1 | Module 4 / Very High Stamina

A. Official Passage Profile

- 1,909 total words; 554 unique word forms
- 154 punctuation-defined sentences; 21 separated paragraphs / narrative beats
- 12.4 words average sentence length; 24 words in the longest conventional sentence
- 50 sentences of 15+ words; 12 of 20+ words; 0 of 25+ words
- 1 syllable: 1098 (57.5%); 2 syllables: 554 (29.0%); 3+ syllables: 256 (13.4%)
- Flesch-Kincaid grade level 8.0, corroborating formula only, not a placement decision
- Estimated single-pass reading time 15.9 to 19.1 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	1,909 words across 21 beats	Higher
Lexical Demand	13.4% of words carry 3+ syllables	Higher
Sentence Complexity	12.4 words average; 50 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 8.0	Higher

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

American Revolution colonies superpower powerful empire Atlantic
affected colonists considered depended protection successful citizens

Longer Academic
Vocabulary

thirteen across themselves followed traded merchants subjects
believed people separate enjoyed freedoms

Proper Nouns and
Domain Terms

American Revolution Great Britain Atlantic Ocean British Parliament
This French Indian War

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

“Before the American Revolution, the thirteen colonies were part of Great Britain, a superpower at the time.”

Longest Sentence (36 words)

“They argued that it was unfair to be taxed without a voice, which led to the phrase “taxation without representation.” This phrase became one of the most important ideas during the time before the American Revolution.”

Beat / Paragraph Count

21 separated source blocks, each a narrative or informational beat

The Ocean Lesson - Low Stamina Report

Cluster 1 | Module 1 / Low Stamina

A. Official Passage Profile

- 272 total words; 155 unique word forms
- 29 punctuation-defined sentences; 12 separated paragraphs / narrative beats
- 9.4 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: 178 (65.4%); 2 syllables: 70 (25.7%); 3+ syllables: 24 (8.8%)
- Flesch-Kincaid grade level 5.3, corroborating formula only, not a placement decision
- Estimated single-pass reading time 2.3 to 2.7 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	272 words across 12 beats	Lower
Lexical Demand	8.8% of words carry 3+ syllables	Moderate
Sentence Complexity	9.4 words average; 5 sentences of 15+ words	Lower
Formula Readability	Flesch-Kincaid 5.3	Lower

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

quietly behavior determination uneven continued transition increasing
survival dangerous visited biology exhibit aquarium together

Longer Academic
Vocabulary

dozens turtles started moving explained instinct closely slowly
circled guided chances moment

Proper Nouns and
Domain Terms

Nyla The Slow Later These

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

"Nyla stood quietly on the beach as dozens of sea turtles began to hatch from the sand."

Longest Sentence (34 words)	<i>“Over time, they learn strategies and practice working together.” The trainer smiled and said, “These orcas are a whale of a team.” Nyla noticed how the orcas stayed close and moved as a team.”</i>
Beat / Paragraph Count	12 separated source blocks, each a narrative or informational beat

The Ocean Lesson - Medium Stamina Report

Cluster 1 | Module 2 / Medium Stamina

A. Official Passage Profile

- 498 total words; 244 unique word forms
- 49 punctuation-defined sentences; 14 separated paragraphs / narrative beats
- 10.2 words average sentence length; 20 words in the longest conventional sentence
- 9 sentences of 15+ words; 1 of 20+ words; 0 of 25+ words
- 1 syllable: 327 (65.7%); 2 syllables: 126 (25.3%); 3+ syllables: 45 (9.0%)
- Flesch-Kincaid grade level 5.5, 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	498 words across 14 beats	Moderate
Lexical Demand	9.0% of words carry 3+ syllables	Moderate
Sentence Complexity	10.2 words average; 9 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 5.5	Moderate

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

quietly behavior determination uneven continued transition increasing
survival dangerous understood animals already visited biology

Longer Academic
Vocabulary

dozens turtles morning movements appeared started moving
explained instinct closely slowly flippers

Proper Nouns and
Domain Terms

Nyla The Slow These

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

"Nyla stood quietly on the beach as dozens of sea turtles began to hatch from the sand."

Longest Sentence (34 words)	<i>“Over time, they learn strategies and practice working together.” The trainer smiled and said, “These orcas are a whale of a team.” Nyla noticed how the orcas stayed close and moved as a team.”</i>
Beat / Paragraph Count	14 separated source blocks, each a narrative or informational beat

The Ocean Lesson - High Stamina Report

Cluster 1 | Module 3 / High Stamina

A. Official Passage Profile

- 1,219 total words; 418 unique word forms
- 106 punctuation-defined sentences; 25 separated paragraphs / narrative beats
- 11.5 words average sentence length; 24 words in the longest conventional sentence
- 30 sentences of 15+ words; 3 of 20+ words; 0 of 25+ words
- 1 syllable: 825 (67.7%); 2 syllables: 305 (25.0%); 3+ syllables: 89 (7.3%)
- Flesch-Kincaid grade level 5.5, corroborating formula only, not a placement decision
- Estimated single-pass reading time 10.2 to 12.2 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	1,219 words across 25 beats	Higher
Lexical Demand	7.3% of words carry 3+ syllables	Lower
Sentence Complexity	11.5 words average; 30 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 5.5	Moderate

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

quietly exactly behavior determination together continued uneven
transition increasing survival dangerous important animals understood

Longer Academic
Vocabulary

dozens turtles morning starting brighten gently noticed movements
appeared shifted hatchlings upward

Proper Nouns and
Domain Terms

Nyla The Slow These

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

"Nyla stood quietly on the beach as dozens of sea turtles began to hatch from the sand."

Longest Sentence (35 words)	<i>“Over time, they learn strategies and practice working together.” The trainer smiled and said, “These orcas are a whale of a team.” Nyla smiled at the joke, but she also understood the meaning behind it.”</i>
Beat / Paragraph Count	25 separated source blocks, each a narrative or informational beat

The Ocean Lesson - Very High Stamina Report

Cluster 1 | Module 4 / Very High Stamina

A. Official Passage Profile

- 1,961 total words; 535 unique word forms
- 179 punctuation-defined sentences; 36 separated paragraphs / narrative beats
- 11.0 words average sentence length; 22 words in the longest conventional sentence
- 36 sentences of 15+ words; 5 of 20+ words; 0 of 25+ words
- 1 syllable: 1299 (66.2%); 2 syllables: 522 (26.6%); 3+ syllables: 140 (7.1%)
- Flesch-Kincaid grade level 5.4, corroborating formula only, not a placement decision
- Estimated single-pass reading time 16.3 to 19.6 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	1,961 words across 36 beats	Higher
Lexical Demand	7.1% of words carry 3+ syllables	Lower
Sentence Complexity	11.0 words average; 36 sentences of 15+ words	Moderate
Formula Readability	Flesch-Kincaid 5.4	Lower

C. Word-Level and Vocabulary Evidence

Three-or-More-Syllable
Examples

quietly important animals difficult behavior another instructions
already understand determination together uneven continued
transition

Longer Academic
Vocabulary

dozens turtles morning starting brighten gently peaceful something
happening beneath movements appeared

Proper Nouns and
Domain Terms

Nyla The Slow These

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

“Nyla stood quietly on the beach as dozens of sea turtles began to hatch from the sand.”

Longest Sentence (34 words)

“Over time, they learn strategies and practice working together.” The trainer smiled and said, “These orcas are a whale of a team.” Nyla laughed softly at the joke, but she also understood the point.”

Beat / Paragraph Count

36 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.