

Overview

Research-Based Reading Instruction

For more information, visit mheducation.com/SORA3K



Achieve3000 Literacy™ Follows Research-Based Reading Instruction



Achieve3000 Literacy Follows Research-Based Reading Instruction

McGraw Hill's personalized, adaptive digital literacy solution, *Achieve3000 Literacy* (Grades 3–12), is designed based on the Science of Reading. This solution delivers engaging, relevant, age-appropriate texts at each student's unique reading level to build background knowledge, comprehension, vocabulary, and fluency as it promotes reading growth and achievement.

Table of Contents

Introduction	2
Vocabulary The words we need to know to understand what we read	3
Comprehension The understanding and interpretation of what is read	4
Fluency The bridge between word recognition and reading comprehension	5
Phonics and Spelling Matching the sounds of spoken language with individual or groups of letters	6
Conclusion	7

Introduction

Achieve3000 Literacy is a proven method of Lexile acceleration based upon decades of scientific research investigating how learners develop reading and writing skills. The Lesson Routine is the acceleration engine, designed to improve fluency, vocabulary, reading comprehension, and writing proficiency in addition to building the literacy capacities students need to be college- and career-ready. Students can also level up their skills with grade-level or higher Stretch texts, exposing them to more complex content and vocabulary and providing opportunities to apply strategies.

Embedded within *Achieve3000 Literacy*, WordStudio is an easily assignable, dynamic lesson collection designed for students who need additional instruction and practice with foundational literacy skills. This collection includes a spelling inventory, scope and sequence progression, sample lesson plans, and a variety of activities for teacher-led small group or independent student learning. By providing focused foundational skill practice in phonics, vocabulary, fluency, and reading comprehension, WordStudio empowers students to achieve reading success in all content areas.



Vocabulary

Vocabulary is essential for reading comprehension and written expression. Reading vocabulary includes words we must understand to interpret text, while writing vocabulary refers to the words we use to communicate ideas.

Effective instruction combines direct methods, such as explicitly teaching word meanings and strategies like context clues and morphology, with indirect methods, like exposure to diverse texts and conversations. Together, these approaches build foundational knowledge and enhance word acquisition.

Students are able to build a robust bank of academic and cross-disciplinary vocabulary through multiple opportunities for interaction. Students expand their vocabulary using context clues and strategies to read and understand complex text across disciplines to become college- and career-ready.

- Vocabulary terms are differentiated according to Lexile level.
- On-grade level or higher vocabulary is present in the Stretch level of text.
- Vocabulary is reinforced through contextrelated definitions, the ability to hear the word pronounced, and through multiple exposures in both Lexile level and Stretch versions of the article.
- Students engage in close reading of an article to develop academic vocabulary. Use of highlighting tools and annotation allows for additional interaction with words.
- The Ready, Reflect, and Write steps provide opportunities for student use of vocabulary through writing.

- Teacher Point-of-Use and Resource Center materials offer strategies, activities, and teacher-led lessons for additional vocabulary practice around morphemic and contextual analysis.
- Instructional Supports for Boost Users includes strategies to build word consciousness and academic vocabulary with the Before Reading Poll.
- Skills progression instruction focuses on synonyms, antonyms, and contextual analysis lessons based on Lexile bands.
- Sentence and paragraph frames support both oral and written academic language.

Vocabulary

Through 12 modules (36 lessons), the Word Study portion of the WordStudio Collection focuses on supporting students who require explicit instruction in word analysis, including six-syllable spelling patterns, compound words, inflectional endings, prefixes, suffixes, Greek and Latin roots, and homophones. Students break words down into morphemes and syllables to decode and encode words to increase vocabulary comprehension.

Through 10 lesson sets (25 lessons) targeting the greatest areas of need, the Word Analysis portion of the WordStudio Lesson Collection for Grades 6–12 focuses on supporting students who require explicit instruction in word analysis strategies. Students break words down into morphemes and syllables to decode and encode words to increase vocabulary.

Comprehension

Comprehension is the understanding and interpretation of what is read. To be able to accurately understand written material, students need to be able to (a) decode what they read; (b) make connections between what they read and what they already know; and (c) think deeply about what they have read.

Students practice comprehension skills throughout every step of the program. Whether engaged in a five-step lesson, Scoop Article (discussion), Article + Activity, etc., lessons are designed to support comprehension and higher-level thinking skills.

- Building Background Knowledge: Students explore a range of multidisciplinary, Lexile-leveled texts. The program includes high-interest articles designed to engage students and expose them to new concepts while fostering curiosity. Vocabulary previews introduce words before reading, equipping students with the language needed to understand the content. Additionally, teacher resources guide close reading strategies, helping educators facilitate deeper comprehension and critical thinking as students interact with the material.
- The **Respond Step:** Students demonstrate high-level cognitive thinking to answer standardsaligned comprehension questions (key cognitive targets identified by NAEP 2019 as central to constructing meaning: locate and recall, integrate and interpret, critique and evaluate).

Achieve3000 Literacy™ Follows Research-Based Reading Instruction

- The Reflection Step: Students revisit the information presented in the Ready Step to determine if their opinions or thoughts have changed now that they have read for information.
- The Write Step: This helps students comprehend and critique what they've read to develop higher-order thinking skills.
- The Stretch Article and Teacher-Led Instruction: Students practice higher-level thinking and comprehension strategies with grade-level text, including classroom discussion and debate an essential component of reading comprehension. Educators are provided with Point-of-Use and Resource Center teaching material, including Strategy Lessons, to facilitate metacognitive processes that help students comprehend what they read.

Through nine lesson sets (26 lessons) targeting the greatest areas of need, the Reading Comprehension portion of the WordStudio Lesson Collection for Grades 6-12 focuses on supporting students who require explicit instruction in reading comprehension skills and strategies. Students practice explicit lessons on the following: citing evidence, context clues, main idea and details, making inferences, making predictions, monitoring comprehension, previewing text, summarizing, and text structure.

Fluency

Fluency, the combination of accuracy, automaticity, and prosody, can be viewed as the bridge between word recognition and reading comprehension. The automaticity component of fluency is the link to word recognition; students must learn to read and understand words not just accurately, but also effortlessly or automatically.

Fluency is an essential component of reading comprehension. Students who can read with automaticity can better focus on gaining meaning from text.

The Stretch article can be used during teacher-led instruction as a model to fluently read grade-level text.

Achieve3000 Literacy™ Follows Research-Based Reading Instruction

- The extensive library of fiction and nonfiction selections offers students a wealth of engaging, high-quality texts designed to support fluency development. By reading and rereading these texts, students strengthen their ability to read with accuracy, speed, and expression—key components of fluent reading.
- The Read-Aloud feature provides a model of fluent reading for students, with highlighting activated for easy tracking.

Phonics and Spelling

Phonics involves matching the sounds of spoken English with individual letters or groups of letters. Teaching students to blend the sounds of letters together helps them decode unfamiliar or unknown words by sounding them out. Students learn to segment words into phonemes and to spell words by writing letters for phonemes.

WordStudio 2-5

Through the first seven modules (21 lessons), the phonics practice in the WordStudio Collection focuses on supporting students who have gaps in foundational literacy skills in areas of phonics and spelling patterns. These lessons follow a scope and sequence to provide a progression of instruction. Phonics lessons are presented in a Ready-Read-Respond format with two lesson types: Video Instruction + Practice and Video Instruction + Article + Activity.

WordStudio 6-12

Through seven lesson sets (20 lessons) targeting the greatest areas of need, the phonics portion of the WordStudio lesson collection for Grades 6–12 focuses on supporting students who need additional instruction in the foundational literacy areas of phonics and spelling patterns. These lessons are driven by a scope and sequence of increasing challenge for students.

Phonics and Spelling

Phonics lessons are presented in a Ready-Read-Respond format:

- Spelling Inventory & Error Analysis
 Guide: Understanding that analyzing
 spelling errors reveals information about
 a student's reading skills, this informal
 assessment helps pinpoint a starting point
 for phonics instruction. The WordStudio
 Spelling Inventory can be used to plan,
 track, and assess students' knowledge in
 each of the essential skills covered in the
 WordStudio phonics lessons.
- Ready: Students view an instructional video taught by a virtual instructor/coach focused on a key phonics skill.
- Practice: Includes written response questions (Instruction—Practice—Check) pertaining to the phonics skill.

- Independent Practice: Focuses on phonics skills presented in the instructional video and includes academic, gradeband vocabulary.
- Read: Students read a high-interest, engaging, age-appropriate article specifically written to embed the taught phonics skill, including grade-band vocabulary.
- Respond: Students complete questions focused on reading comprehension and vocabulary. Students are encouraged to apply the skills they have practiced within a piece of text through annotation and note-taking.

Conclusion

Evidence-based and research-supported, *Achieve3000 Literacy* leverages the Science of Reading to build critical literacy skills, including background knowledge, vocabulary, comprehension, and fluency. Together with embedded WordStudio Lesson Collections, this dynamic digital solution uses engaging texts tailored to each student's unique reading level to bolster foundational skills, accelerate literacy growth, and drive positive outcomes.



Literacy Acceleration at Your Fingertips

For more information, visit mheducation.com/SORA3K



