



Scholastic

System 44 Next Generation

NEXTGENERATION

System 44 Next Generation, Grades 3-12+, combines the best thinking on research-based phonics instruction for older students with the power of adaptive technology and age-appropriate, supportive fiction and nonfiction text. The *System 44 Next Generation* software delivers a personalized learning path through systematic instruction in phonics, decoding, word recognition, and writing. Educator Dashboards deliver unparalleled access to critical student performance and implementation data while the Groupinator™ simplifies differentiated instruction.

Instructional Content

System 44 Next Generation builds mastery of foundational reading skills through personalized learning technology and direct instruction phonics, decoding, reading, and writing skills, as outlined by the Common Core State Standards.

Reading

System 44 Next Generation gives students access to multiple text types, allowing them to develop word knowledge across a range of contexts. The Software is 100% nonfiction and provides opportunities for students to connect with text that is relevant to their content-area classes, including science, social studies, math, and art. The *44 Book* includes eight modules of nonfiction readings that cover a broad range of genres and text types, including content from Science, Social Studies, and Life Skills. Each *44 Book* Module includes a fiction and nonfiction Stretch text that is read aloud, exposing students to thought-provoking, grade-level text. Students are encouraged to find the key idea of the text and respond both orally and in writing to text-based questions. The *System 44* Library includes a range of high-interest, age-appropriate Paperbacks, Audiobooks, and eBooks, ranging from a Lexile measure of 100L to 450L. Additionally, the *System 44* eBook Library recommends titles “To Read” and allows students to search by Lexile, author, and genre.

Writing

System 44 Next Generation scaffolds instruction and practice in argument writing. The *44 Book* builds competence with evidence-based writing, while the Student Software develops fluency in summary writing. In the *44Book*, students write evidence-based responses about what they are reading. Each Module includes two writing tasks focused around the writing skills at the heart of the Common Core—informational and argument writing. As students progress through the *44Book*, writing scaffolds decrease. The writing component of the *System 44* Software provides students with independent practice in writing summaries tied to content in the *Success* passage, helping students build comprehension and writing fluency. Writing prompts and scaffolds, such as sentence frames, echo those tools students encounter through teacher-mediated practice in the *44Book*, which helps students increase competence and confidence in writing.

Speaking & Listening

System 44 Next Generation includes systematic phonics instruction and word analysis strategies. The *Word Zone* develops fluent decoding of words through modeling, individualized blending practice, and explicit instruction on common syllable types and word parts. The *Fluency Zone* presents reading tasks that promote skills transfer and require students to read and think about the meaning of text. Instructional routines provide support for practicing correct phrasing, speed, and expression. Audio recordings accompany every paperback to promote listening comprehension. Students engage in academic discussion one-on-one with both the teacher and other students during Small-Group Instruction, developing their oral language skills that they can use to communicate across the content areas. Additionally, the *Smart Zone* builds academic vocabulary through explicit instruction.

Language

The *44Book* helps students meet grade-level expectations by asking them to apply rigorous comprehension and Higher Order Thinking skills such as synthesis, analysis, and evaluation as they read. The *44Book* exposes students to higher-level, content-rich texts while scaffolding close reading and comprehension through text-based questions. The text-based questions that accompany each text require students to think carefully about what they are reading and find evidence from the text to support their response. *Success Zone* passages on the Software require students to evaluate texts and their meaning. Additionally, the Software helps students to unlock multisyllabic words through word analysis activities.

Instructional Design

System 44 Next Generation was designed for daily use with a small class of 10-12 students. Students use the Software daily and alternate between Small-Group Differentiated Instruction and modeled and independent reading. The program can be used effectively during a regular class period, in a resource room, and in after- and summer school programs.

System 44 Next Generation also integrates seamlessly into the *READ 180 Next Generation* classroom in which educators provide differentiated instruction for *System 44* students during the Small-Group rotations. During Whole-Group, students work with their peers in the *READ 180 rBook*, to build background and engage in conversation with text that is a stretch for them. Small-Group Differentiated Instruction allows teachers to work with *System 44* students using the *rBook*-aligned *44Book* to teach phonics, reading comprehension, and writing skills in nine content-area Workshops. The *44Book* for use with *READ 180* complements and reinforces *rBook* instruction, combining foundational reading instruction with rich content, academic discussion, and scaffolded writing instruction to help move *System 44* students toward independence with grade-level text.

Assessment & Progress Monitoring

Ensuring that students are placed at the proper level is critical, which is why *System 44 Next Generation* includes two computer-based assessments that are reliable and valid. Both the *Scholastic Phonics Inventory* (SPI) and *Scholastic Reading Inventory* (SRI) can be used for placement and progress monitoring.

Universal Screener

Scholastic Phonics Inventory (SPI) is an effective screening tool designed to determine if the root cause of reading difficulty is decoding. Students who score around or below the 25th percentile on the SRI or students who in the judgment of an educator have decoding issues should be further assessed with SPI. Based on the students' score, SPI generates three possible prescriptions for the student.

1. The student requires instruction in phonemic awareness and basic decoding instruction and should be placed in the beginning of *System 44 Next Generation*.
2. The student requires phonics and decoding instruction and should be placed in *System 44 Next Generation*; however, the students can skip the most foundational topics.
3. The student can decode adequately and needs an intervention that focuses on reading comprehension and is a candidate for *READ 180*.

Progress Monitoring

Scholastic Reading Inventory (SRI) is used to determine a student's Lexile measure, based on the Lexile Framework® for Reading. SRI also determines the appropriate instructional level in the *System 44 Next Generation* Software for each student. After placing students at the correct level, SRI is used to monitor progress in reading comprehension development. In addition, as students work independently on the computer, the *System 44 Next Generation* Software is automatically and continuously collecting student performance data, which feeds multiple reports that teachers use to inform Small-Group Instruction.

Scaffolded Instruction

System 44 Next Generation was designed to fit within a Multi-Tiered Systems of Support (MTSS) model. Planning and data management tools are embedded into instruction and help educators set academic and behavioral goals, customize benchmarks, monitor student progress and differentiate instruction. *System 44 Next Generation* aligns to the seven core components of Multi-Tiered Systems of Support.

Strategies for Special Education Students

System 44 helps teachers meet the needs of Special Education students by addressing *Response to Intervention* criteria, providing materials to differentiate instruction and pacing, and facilitating the development of strong Individual Education Programs (IEPs). *System 44* was designed specifically to meet the needs of older, struggling readers with learning disabilities. Students with reading and language disabilities may struggle with foundational literacy skills, including phonemic awareness, phonics, and decoding fluency. *System 44* addresses those skill weaknesses and provides differentiated support to these students. Features include:

- Individual Education Program (IEP) Supports—Point of use data and reports allow teachers and parents to measure student progress toward annual IEP goals, both academic and behavioral.
- Multisensory Instructional Resources—Visual, auditory, tactile, and kinesthetic tools help teachers differentiate instruction.
- Universal Design for Learning (UDL) Principles—The Software aligns with the core principles of UDL, providing multiple means of presentation, expression, and engagement.
- Positive Behavioral Intervention Systems (PBIS) Supports—Multiple print and digital resources support the implementation of positive behavioral intervention at all Instructional Tiers.

Strategies for English Language Learners

System 44 Next Generation is a comprehensive program for teaching language and literacy that was built, *from the ground up*, to ensure success for English Language Learners. The program was reviewed by Dr. Margarita Calderon and Maria Elena Arguelles to ensure maximum access. *System 44 Next Generation* is particularly suited to address the needs of English Language Learners who are in levels one and two of English language proficiency. It can also address decoding gaps that level three students may have and help more advanced students master standard classroom English.

Literacy skills are key to the academic success of English Language Learners. *System 44* is a research-based solution that includes technology and supports the development of literacy skills by engaging students and providing instruction for English Language Learners that includes phonemic awareness, word recognition and spelling, vocabulary development, word analysis, and morphology.

System 44 Next Generation software provides direct instruction and individualized practice for English Language Learners based on a systematic scope and sequence. Features include:

- Vocabulary Support through Imagery—Images are provided for over 2,000 words in the Software. Additional support is provided for words that are difficult to image (concept words and verbs).
- First Language Support in Spanish—At any point during the Software instruction, students can click on any word and receive a translation in Spanish.
- Pronunciation Modeling—Sound & Articulation videos help teachers to model correct academic pronunciation of all sound-spellings taught in the program.
- Multicultural Content—Age-appropriate, multicultural content found across all components in *System 44 Next Generation* reflects ethnic, cultural, and linguistic diversity.

Motivation & Engagement

System 44 Next Generation includes personalized learning technology that is designed to increase students' intrinsic motivation, as well as their ability to read. The new Student Dashboard allows students to track their overall progress while motivating and supporting them to build executive function skills. The Dashboard's on-screen graphics encourage students to celebrate their successes and keep working toward their goals.

System 44 Next Generation leverages the power of technology to motivate students and provide structured engagement opportunities. Students who are not drawn to print media but voluntarily spend hours on the computer can use a tool they value to master skills they need. The Student Digital Portfolio, accessible via the *Scholastic Achievement Manager (SAM)*, now includes a goal-setting tool to help teachers and student evaluate progress towards yearly academic and behavioral goals. Tracking academic goals increases students' intrinsic motivation, classroom engagement, and the desire to continue to succeed.

System 44 Paperbacks, Audiobooks, eBooks, and Anchor Media are high-interest, age-appropriate, relevant to students' lives, and able to generate and sustain student interest. Throughout, reading materials are carefully matched to students' current reading levels as they progress through the program, ensuring that they experience success while being appropriately challenged.

Home-School Connection


The *System 44 Next Generation* bilingual Family Portal supports the diversity of family members and caregivers. The Family Portal includes a wide variety of information and resources to support phonics instruction at home for all families, including those with Special Education students and English language learners.

 To access the *System 44 Next Generation* Family portal, please visit <http://system44.scholastic.com/family-portal/>.

Professional Development

System 44 Next Generation Implementation Training—This full day of on-site training is designed to get teachers started using the program in their classrooms. Teachers will learn how to effectively use *System 44*, including:

- Experiencing the *System 44* screening tools and software from a student's perspective
- Practicing using the management system to review student data and access resources.
- Planning teacher-directed instruction and guided practice
- Exploring ideas for building a classroom community, including leading whole-group instruction and managing small groups
- Integrating *System 44* into current *READ 180* classrooms, as applicable

 For additional information about *System 44 Next Generation*, please visit <http://system44.scholastic.com/>.