IN-CLASS. AT-HOME. BLENDED LEARNING





THE MOST ADAPTIVE LITERACY EXPERIENCE

PATENTED EDUCATIONAL E-READER PLATFORM

LightSail Education is committed to creating a world in which learners maximize their potential through literacy.

LightSail's comprehensive, standards-aligned, literacy platform with multimodal learning functionality, holistically assesses and nurtures each student on their reading and writing-to-learn journey, throughout elementary, middle, and high school.

LightSail's instructional and administrative tools balance the administrator's and educator's needs for ease-of-use, versatility, pedagogical rigor, and value with the student's need for an engaging, motivational, content-rich and diverse literacy experience.



OUR INTEGRATED MODULES FOR LITERACY OUTCOMES ACHIEVEMENT

ADAPTIVE READER	FLUENCY BUILDER	STUDENT AUTHORED BOOKS	WRITING MODULES	PERSONALIZED READER	HOMEWORK	ENGLISH & SPANISH LEXILE® ASSESSMENT
Our browser based Reader adapts to each learner's current reading skills. Tackles challenges with supportive content recommendations and reading aides.	Assess, monitor and develop stu- dents' oral reading fluency. Running Record and rubric evaluation options.	Foster creativity and promote expression with student self-published stories. Publication audience extends from the class to the LightSail Universe.	Students engage in a comprehensive digital writing experience that supports planning, drafting, receiving feedback, and journaling. Styles of writing include book reports, essays, self-reflection, reader response, research papers, and creative writing. Students will experience that writing can be fun and academic! Writing Skills Builder will address learning gaps to develop more capable writers.	Customizable digital reading aids. For struggling readers: • ADHD • Dyslexia • Autism • Cortical Visual Impairment (CVI)	Teachers choose from flexible one- time or repetitive assignments. Ef- fortlessly track stu- dent engagement and completion.	Scientifically matches a student's reading skills with texts writ- ten at the student's Zone of Proximal Development (ZPD).

Leading-edge educational technology assures enhanced and equitable personalization for students at all levels, while fostering the literacy meta-skills required to build engagement, confidence, and lay the foundation for life-long learners.

CONTENT RICH, MULTIMODAL AND CUSTOMIZABLE LIBRARIES FOR ALL BUDGETS

!)	BOOKS	CONTENT BUILDER	DISTRICT LIBRARY	INTEGRATED VIDEO	BUY BOOKS
	6,000 complementary, Lexiled, authentic, high interest fiction and non fiction English. Spanish. High-Low titles.	Import Customize Lexile Assess Build or bring your own cross-curricular content	Curate imported content and share with schools in district	World class educational video clips scaffold understanding and escalate learning engagement. Action Clips bring illustrations and content to life.	Integrated ecommerce access to purchase an additional 150,000 popular trade titles.

UNPARALLELED DATA-DRIVEN DECISION MAKING

)	TEACHER DASHBOARD	HEATMAPS AND DIAGNOSTICS	INTELLIGENT ANALYTICS FOR GUIDED INSTRUCTION	DISTRICT DATA REPORTS	LMS INTEGRATION
	Track and support students in real-time inclass or at-home	Standards-aligned literacy skill diag- nostics, rubrics, and running records	More than 150 data points measuring stu- dent and teacher engagement and progress	Transparent measures of ROI and literacy impact	LTI standards Microsoft Teams Google Classroom

The case for literacy is clear and remains an international imperative.

A key challenge for literacy education in this decade is that blended learning must be fluid, with students and teachers transitioning seamlessly between home-based virtual learning, school campus-based learning, and hybrid learning scenarios where class cohorts are split between home and school.

LightSail leads the way with built-in modules and features that support these exact scenarios. Tools such as real-time monitoring of student reading activity and a chat functionality between teacher and student maximize engagement without leaving the platform or necessitating the use of other communication tools.

LightSail is intuitive to use and requires no training to get started on the journey to meet and exceed literacy goals.



K-TO-COLLEGE LITERACY ROADMAP AND BEYOND

Middle School Literacy Skills

Grades 5-8

Recognize Roots, Prefixes, and Suffixes
 Speed
 Social versus Academic Language
 Accuracy
 Precise Language
 Prosody
 Comprehension
 Story Structures
 Metacognition
 Recognize Roots, Prefixes, and Suffixes
 Build on Prior Knowledge
 Expression
 Differentiate Style
 Exposure to Modes of Writing

Major Scholastic Shifts:

Learning is Departmentalized · Increased Emphasis on Relative Ability

Soft Skills Develope

 Self-Management
 Creativity
 Self-Motivation

 Time Management
 Choice/Preference
 Self-Advocacy

LightSail's Products and Features That Support Development

Lexiled Content: Provides "Just Right" texts for BR-1400+ Lexile readers, acknowledging emphasis on relative ability. Addresses common content area topics to increase exposure to literacy.

Fluency Builder: Targets struggling readers with low fluency by providing feedback about their unique challenges. Builds a historic record of growth for documentation.

Cloze Assessment: Develops word recognition, eliminate/select word choices based on morphological knowledge, encourages an "ear" for how words sound in context

MC/SRQ Assessments: Pinpoints where student cognition is weak. Promotes student self-advocacy for support and clarification.

My Journal: Allows a student to decide which writing should be private or shared. Students can write reflectively or academically. Engage with a text to explore author's style, story structures, and much more.

Teacher Dashboard: Records real-time student data that promotes teacher-student collaboration. Raises student accountability by making their learning visible. Reveals student learning gaps that teachers can close with customizable and differentiated learning.

customizable and differentiated learning.

Informal Writing Bursts: Develop online writing etiquette as students start to explore and participate in social media.

Personalized Reader: Provides 60+ customizations that allow students to exercise choice and self-advocacy in a learning environment. Acknowledges that students with varying relative abilities need and deserve differentiated support.

Video Library: Supports comprehension with academic audio and video clips that add interest and increase engagement.

Ecommerce: Fosters choice by giving students access to texts from 50+ genres.

Homework: Promotes time management, builds self-monitoring skills and offers clear

Language Workshop: Experiment and refine knowledge of nuances such as prediction and inference without the stigma of "right" or "wrong."

Writing Skill Builder: As a student's relative ability is revealed, appropriately remediate, and challenge each student with focused, interactive lessons.

Essay Writing: Introduce students to essay writing in a structured and supportive way. Engage students in writing process practice- planning-edit! Promote choice and preference by giving "free choice" topics! With practice, students develop a writing voice.

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High School Literacy Skills Grades 9-12

- Vocabulary
 Recognize Roots.
- Prefixes, and Suffixes
- Domain Specific
- · Comprehension
- Thematic (Global) Focus

 Expression

 Differentiate Creative
- Metacognition
 Differentiate Creative and Academic Writing
- Advanced Schema Encourages Departure

Military

Major Scholastic Shift: Transference of Learning Into College, Career, and Beyond

Soft Skills Developed

Self-Management Creativity Self-Motivation Time Management
Choice/Preference Self-Advocacy Goal setting

LightSail's Products and Features That Support Development

Lexiled Content: Provides "Just Right" texts for BR-1400+ Lexile readers, acknowledging emphasis on relative ability. Literature and Informational texts content support skill development needed for benchmark assessments, career planning, and post-secondary study.

Cloze Assessment: Ensures that students have exposure to a growing print vocabulary.

MC/SRQ Assessments: Pinpoints where student cognition is weak. Promotes student self-advocacy for support and clarification.

My Journal: Allows a student to decide which writing should be private or shared. Students can use writing to propel self-awareness or to track a recursive theme in a text.

Teacher Dashboard: Records real-time student data that is parallel to student dashboard. Promotes data driven conversations related to goal setting, self-management, and literacy growth.

Student Dashboard: Exposes students to performance data that can be used to grow academic self-awareness.

Informal Writing Bursts: Writing can and should be fun. Writing isn't only for essays. These no-risk activities foster creativity.

Research Report: Teach students to differentiate valid v. unreliable sources, paraphrase, MLA/APA cite, and more! Personalized Reader: Provides 60+ customizations that allow students to exercise choice and self-advocacy in a learning environment. Acknowledges that students with varying relative abilities need and deserve differentiated support.

Video Library: Supports comprehension with academic and video clips that add interest and increase engagement.

students access to texts from 50+ genres

Homework: Reinforces preparation for full group or small group learning. Provides choices for independent reading. Exposes and supports students with time management.

Language Workshop: Revive a love of learning with exercises that promote refined, creative, and critical thinking.

Writing Skill Builder: Provides students a "deep dive" into leveled content to fill in learning gaps or extend knowledge due to curiosity and interest.

Essay Writing: Prepare students for post-secondary with the ability to write for various audiences, give/provide/utilize feedback, and incorporate nuances such as MLA/APA.





Elementary School Literacy Skills

Grades 1-4

- Fluency Recognize Roots, Prefixes, and Suffixes
 - Word Associations
 - Word Associations
 - Sight Words
- · Accuracy · Sigh

Soft Skills Developed

- · Prosody
 - ay Sent
- Comprehension

Major Scholastic Shift: Learning to Read v. Reading to Learn

LightSail's Products and Features That Support Development

- Main Topic, Main Idea

Develop a Writing Voice

Choice/Preference

Summary

Expression

Supporting Details

Lexiled Content: Provides "Just Right" texts for BR-1400+ Lexile readers. Readability supports increased comprehension.

Fluency Builder: Supports traditional running record and customizable rubric assessment.

Cloze Assessment: Develops word recognition, eliminate/select word choices based on morphological knowledge, encourages an "ear" for how words sound in context.

MC/SRQ Assessments: Embedded checkpoints to target critical aspects of comprehension such as main idea, summary and supporting details.

My Journal: Allows a student to decide which writing should be private or shared. Students can "free write" or engage with a text to record favorite quotes, passages, and text mark for key features such as main idea and supporting details.

Teacher Dashboard: Records real-time student data that promotes teacher-student collaboration. Raises student accountability by making their learning visible. Reveals student learning gaps that teachers can close with customizable and differentiated learning the student learning that the control of the co

Informal Writing Bursts: Helps students learn that certain writing techniques are audience specific.

Personalized Reader: Provides 60+ customizations, students can add supportive features to enhance their reading experience to promote comprehension and fluency.

Video Library: Supports comprehension with academic audio and video clips that add interest and increase engagement.

Ecommerce: Connects you with 50 major publishers to provide students increased content choice from over 50,000 popular titles.

Homework: Introduces students to time management and self-monitoring. Homework can be assigned for a specific text to drive group instruction or promote free choice reading.

Student Authored Books: Help students develop a writing voice by fostering creative writing. Promotes the writing process including receiving effective feedback and offering feedback to peers.

Language Workshop: Develop expression in a low risk/no grade environment. Foster a love of language and critical thinking.

Writing Skill Builder: Grade leveled topics that measure student concept knowledge with interactive questions.

Book Reports: Establish the foundation for report writing by allowing students free choice or assigned book reports. Report writing is a fundamental "reading to learn" outcome.

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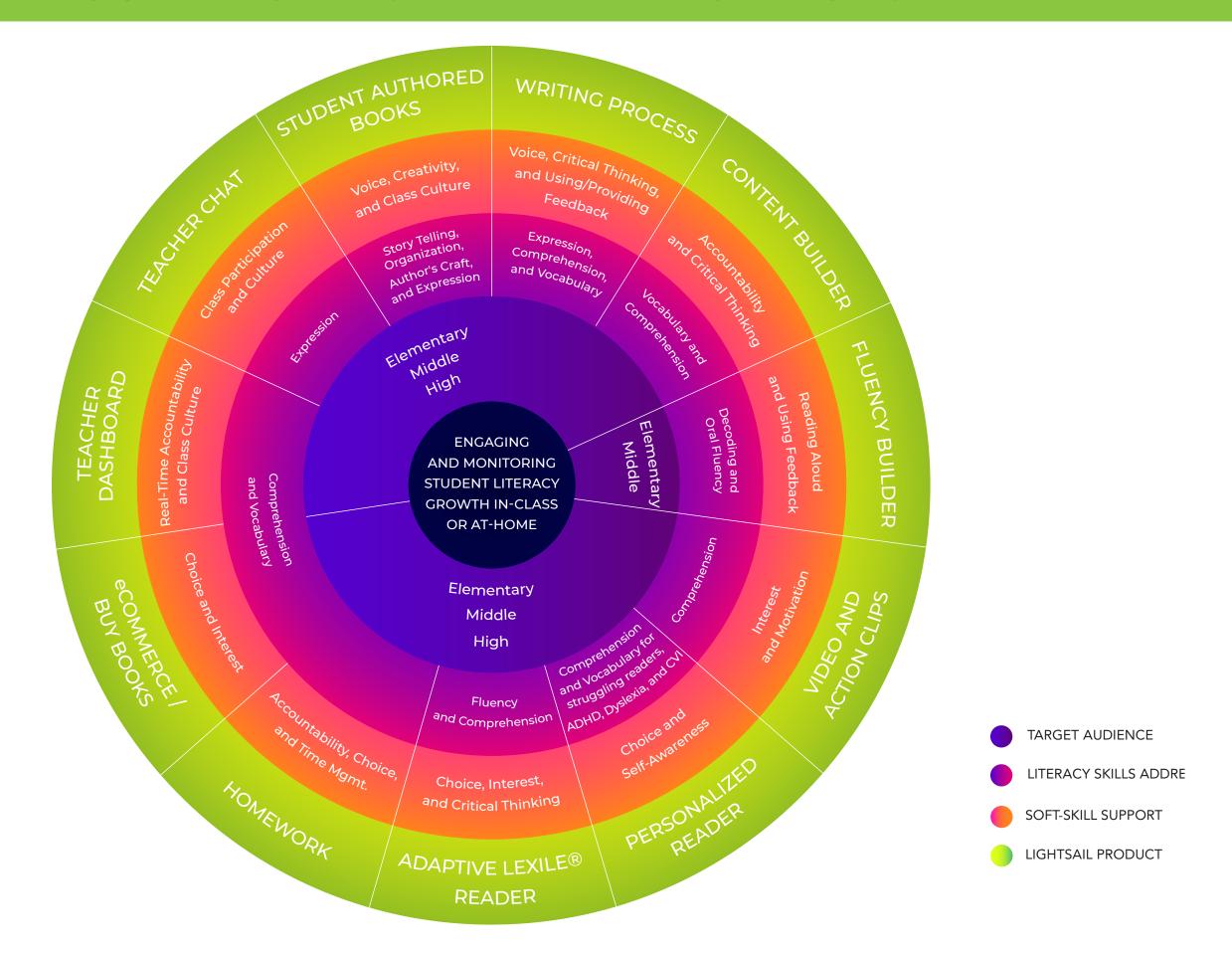


Join us on a literacy journey with no wrong turns!

UNPARALLELED VALUE FOR COMPREHENSIVE STUDENT LITERACY DEVELOPMENT IN-CLASS AND AT-HOME

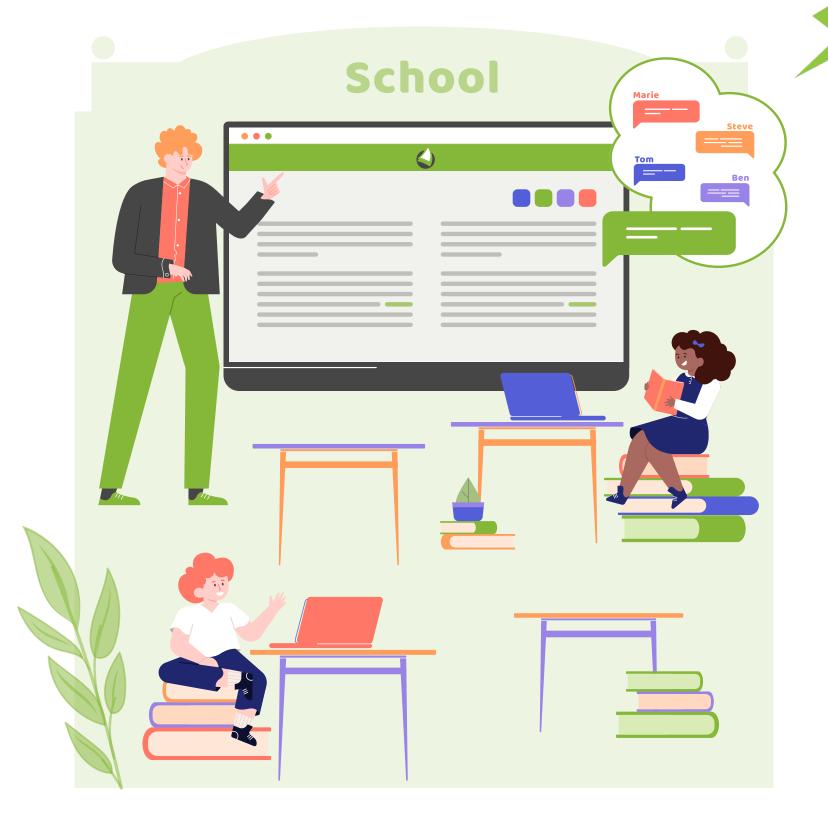
		LS	LS					
		Standard	Core	STUDENTS	TEACHERS	ADMINISTRATORS		
Feature Group	Dynamic Content							
	1,500 Books Per Student Antares Reading™ and LightSail Classics	Ø	0	LightSail Classics and Antares Reading TM short-form books in English and Spanish. Antares books are exquisitely illustrated to engage and support young readers and specifically designed to meet the needs of the classroom. The texts are Lexile® aligned, allowing for differentiation and automatic curation of a personalized library. The wide variety of topics capitalize on student interests. Unlimited copies included with each student subscription.				
	4,500 Books Per Student Leading Educational Publishers		Ø	High-interest, fiction and nonfiction, curriculum aligned, authentic texts from well-known publishing partners. This thoughtfully curated, rich, and diverse library from publishers trusted by educators and parents alike. The Library features engaging content serving the needs of a cross-section of learners at all Lexile levels from K-12. Unlimited copies included with each student subscription				
	Buy Books	Ø	0		Integrated ecommerce interface to purchase thousands of additional award-winning and popular titles from the world's leading publishers. Texts are equipped with thousands of standards aligned assessments. Teachers can compile a book request list and teachers/administrators can fulfill these requests. Additional book choices support the curation of a personalized school/district library.			
Reading/ Library	Thousands of High Quality Educational Video Clips Related and Integrated to Our Books	Ø	Ø	Build student engagement by adding educational videos to their portfolio. LightSail has connected its thousands of books with related videos thereby making it so much easier to find videos and books that match what the student is reading.	With our thousands of sharable videos, teachers can add them to assignments and homework to keep their students engaged. As a teacher, you can incentivise reading by setting a number minutes to unlock a video.			
	Thousands of High Quality Action Clips Related to Our Books	Ø	0	LightSail has embedded thousands of action clips (GIFs) to make each book come alive. As your students are reading, they will find embedded action clips to enhance the topic/subject. Imagine reading about cheetahs and seeing them sprint at 70 MPH.	Embedded action clips (GIFS) are the perfect way of adding a new dimension to your students' reading. Not only does an educator get to control which clips their students watch, they can embed existing on new books, import their own clips to embed in any book, and share them with fellow educators.			
	Content Builder and District Shared Library Optional		onal	Teachers, administrators, and curriculum leaders can import and curate content in any language from websites, Excel, Google Docs, PDFs and ePubs. Share imported content with educators across your district. Embed curriculum aligned questions then assign to students and actively progress monitor.				
	Library Collection Sept					Share mini curated library collections with your district and schools so teacher can use them with their learners.		
	Targeted Writing Support							
	Essay	Optional		Students are provided an opportunity to write formally for various modes/prompts. Exposes students to citations and other nuisances of academic writing. Students benefit from recursive writing and feedback.	Teachers expose students to the modes of writing in a structured, formal and academic format. Students are exposed to post-secondary writing norms codes of academic integrity.			
	Book Report	Optional		Students are exposed to multiple modes of writing in a supportive and structured environment. They receive teacher and optional, peer feedback as they read for comprehension, respond to prompts, and practice summarizing.	Teachers are able to create unique prompts or use prompts from the LightSail Community. Student performance data can be used to address learning gaps and drive next steps in instruction.	Administrators are able to ensure that students are exposed to skills from the Writing Strand of standards and are receiving a holistic ELA experience.		
	Research Report	Optional		Grow a student's knowledge of a topic by promoting research. LightSail support the research process by using a K-W-L graphic organizer to drive inquiry based learning and research methods.	Empower your learners to grow their knowledge base with inquiry-driven research. Give students the skills and confidence to distill information and formally express it to an academic audience.			
Writing	Writing Skill Builder	Optional		Students address grade-level content through interactive and engaging questions. Many of these questions simulate high-stakes standardized tests. Practice in a low-risk environment raises confidence and exposure.	Teachers can address identified student learning gaps with this tool. Student performance data provides progress monitoring on the writing skill.			
	Informal Writing Workshop	Optio	onal	Students engage with grade-level appropriate language skills that drive success in reading and writing.	Teachers can differentiate a student's exposure to language skills that are necessary to fill in learning gaps and skill deficits.			
	Student Authored Books	Optio	onal	Students can publish their very own book right in the LightSail platform! Readers in their class, grade, school, district, or across the LightSail Universe can read their book in the LightSail library.	Push the boundaries of creativity, foster a love of writing, and enhance literacy pedagogy.			
	My Journal	Optional		Students can select to keep a journal private or share it with the teacher/parent. Students can also create shared responses and include quotes from books.	Teachers promote active reading and a love of writing by offering journaling opportunities. Monitor student comprehension and reader response through written assignments.			
	Multimedia							
	Video Library	Optio	onal	Academic videos serve for content extension and edu-tainment.	Teachers address different learning styles and differentiate the learning experience for their students.			
Multimedia	Action Clips Optional		onal	Students have exposure to brief soundless GIF video action clips that bring content to life! Promotes text engagement.	Support 21st century students with visual images that align to text. These are an opportunity to activate prior knowledge and/or build schema.			
	Responsive, Engaging, and Supportive Platform		1					
LightSail	Patented LightSail Educational Ereader US Pat No.: 10.109.213	Ø	0	Personalized and differentiated reading experience for each student. Adaptive library that ensures all students are always reading texts across different genres and within their individual Zone of Proximal Development (ZPD).				
Roster	Flexible Rostering Options	0	0	Flexible rostering options include: Self-Rostering, Google and Microsoft SSO, Clever, Class Link and GG4L.		SSO, Clever, Class Link and GG4L.		
Integration	Microsoft Teams Google Classroom	Sept			Integration to Microsoft Teams and Google Classroom			
Integration	LTI Certified	Sept			IMS Global Certified for interoperable communication with leading LMS Systems			
Monitoring & Reporting	Real-Time Monitoring Teacher-Dashboard	Ø	Ø		Using the Dashboard, teachers can actively monitor students' real-time activity including their reading minutes, cloze activity, and books being read. View students' progress towards reaching their weekly reading goals.			
Reading History	Student Personal Literacy Portfolio	Ø	0	Easy-to-read performance dashboards and reading history portfolio to foster student self-awareness on personal literacy goals and progress.				
Spanish Placement Test	Spanish Lexile® Assessment	Sept		Spanish Lexile Measures for Students. El Sistema Lexile® Para Leer. Assess each student's Lexile level in Spanish and Ligh	tSail's text recommendation engine adapts the student's Spanish literacy library to their "Just Right" level.			
SPED Tools	Personalized Reader	Optio	onal	Developed to assist struggling readers access LightSail's rich texts. For students with ADHD, Dyslexia, Autism, visual impairment, Cortical Visual Impairment (CVI), LightSail has 60 different tools to customize the ereader and adapt it to each student's needs.		eds.		
Observer	Parent Portal	Ø	0	Engage parents directly in student literacy growth and progress. Encourage family discussion of reading and reading interests.				
Communica- tion	Instant Messaging and Teacher-Student Chat	Ø	Ø	Teacher facilitated and controlled instant messaging. Students and teachers can communicate securely and instantly. Teacher has full control of communication without leaving the platform to use external messaging tools. (1) Private Chat: Student to Teacher (2) Class Chat: Send classroom announcements to the whole class with one message. Students can respond to class chat to show daily participation. Teachers can mute the class. Students can raise their hand to request permission to chat. (3) Group Chat: Teacher initiated conversations and conferences with small groups of students centered around specific books or topics.				
Reporting	Extensive Reporting and Analytics - Actionable Student Insights	Ø	Ø		Robust reporting functionality that provides extensive data and insights of student progress across more than 150 metrics with	n customizable date ranges.		
Annotation	In-Text Annotation - Student and Teacher Thoughts	Ø	0	In-text annotation and feedback enable teachers and students to provide questions, feedback, and responses directly is annotate with text and voice.	n books. All annotations can be associated with specific reading skills or curriculum standards. Students and teachers can	Insert Professional Development annotation for teaching guides and educator notes.		
Gamification	Motivational Tools and Gamification Student Leaderboard themed around reading minutes and badges that consistently reward students for reading and vocabulary achievements.							
Competitions	Tournaments	Ø	Ø	In the spirit of competition, students can motivate one another to achieve.	Competition is an element of classroom culture that teachers can harness to grow literacy and increase engagement. Formats include student-against-student and class-against-class.	Make literacy gains and foster school spirit. Format tournaments with school-against-school for intra-district competition.		
	Flexible Assignment Options							
Fluency	Fluency Builder	Optio	onal	Help students develop their oral fluency, speaking, and listening skills by empowering the teacher to create read aloud assignments. Assignments give insight into each student's ability to decode, retell the story, and track their words per minute (WPM) rate. The recording archive promotes progress monitoring. Teachers score read-aloud assignments using a digital running record and customizable fluency rubrics.				
Homework	Homework	Optional Teachers can quickly create one-time or repetitive homework assignments to track students remote reading progress and engagment.						

CONNECTING THE LITERACY DOTS



OUR HYBRID LEARNING TOOLS

Our Tools Enable Seamless In-Class and At-Home Teacher-to-Student and Teacher-to-Teacher Communication





HYBRID TEACHING TOOLS FEATURE SET

Teacher Dashboard

- Actively monitor your students' current activity including their reading minutes, Cloze activity, and books being read directly from your Dashboard.
- View your Class Leaderboard and your students' rankings.
- View your students' progress towards reaching their weekly reading goals.

Chat Privately With Your Students

- Chat with individual students by sending them personal reminders and messages right to their Dashboard.
- Fast, easy, and effective way to check-in on daily reading assignments.
- Students are prevented from chatting privately with each other.

Class Chat

- Send classwide announcements with one message.
- Initiate classroom dialogue around a book, subject, or lesson.
- Control the conversation by ensuring that messages are not lost and all students get to participate in the conversation by allowing the teacher to mute and unmute selected students.
- Students can send messages anonymously in the class chat so they feel comfortable participating. A student is only anonymous to their peers and not to their teacher.

Group Chat for Students

- Host small group conversations themed around a text or topic.
- Encourage student discourse with academic and content-specific vocabulary and small group accountable talk.
- Teacher monitored conversation while offering opportunities for students to interact with their peers in a digital "turn and talk" fashion.

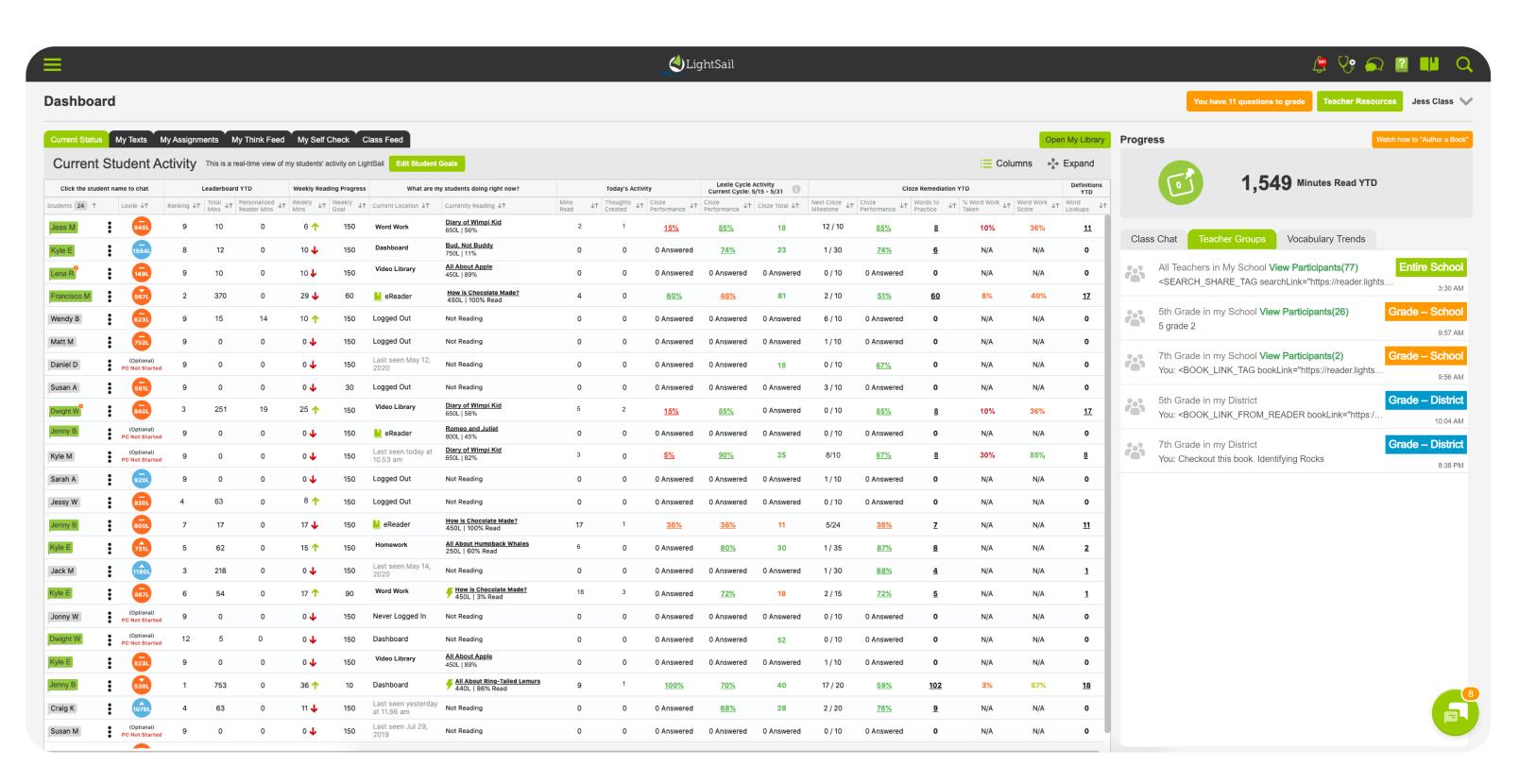
Group Chat for Educators

- Collaborate about planning and content with common grade level teachers in your school or across the district.
- Create private/customized groups for intensive discussion, mentoring, and coaching.
- Seamlessly distribute targeted content to teachers and students with in-text sharing.

Homework

- Quickly create one-time or repetitive homework assignments.
- Effortlessly track yesterday's homework completion.

TEACHER'S REAL-TIME VIEW OF WHAT STUDENTS ARE DOING



PERSONALIZED READER

LightSail's Personalized Reader includes 60 different tools to customize the eReader and adapt it to each student's needs.

This functionality supports text access for children with ADHD, Dyslexia, Autism, visual impairments, or any child who struggles with reading and may have a wandering mind.

Feature Highlights:

- Adjustable viewing pane to see 1, 3, or 5 lines of text
- Ability to change color and adjust the font, background, border, outlines, and more
- Embedded scaffolds assisting the student to focus on just a few words at a time and covering all surrounding words
- See text light up in 'karaoke mode' as the student reads along at their unique pace
- Listen to the book read aloud using state-of-the art Al, choosing among many anthropomorphic voices
- Enlarge words and track the part of speech and syllables for each
- Research-based accommodations for students with CVI Cortical Visual Impairment, including the Roman Bubble and word streaming for any text

This is the perfect tool to help struggling readers improve their skills, become more confident, and experience the true joy of reading.

Designed to help struggling readers with:

- Dyslexia
- Autism
- ADHD/ADD
- CVI (Cortical Visual Impairment)

Tools:



NUMBER OF LINES - FONT - TT + A SY SHADING Top: Bottom: Background: Y READING Y Push and cover BUBBLE SHOW TEXT

INDEPENDENT RESEARCH INDICATES THAT LIGHTSAIL WORKS!

Students were very positive about LightSail:

- 82% of students indicated that LightSail was easy to use and navigate.
- 84% responded that reading books on LightSail was more enjoyable than reading printed books.*

Reading just 30 minutes a day on LightSail leads to 3.9x gains in the students Lexile

*LightSail partnered with Johns Hopkins School of Education to research the impact of reading minutes on students' Lexile® growth through LightSail's SummerSail program.



EFFICACY STUDY

17 Low-Performing Middle Schools
LEXILE GROWTH VS. DAILY READING MINUTES NYC DOE

