

K-5 ELA and Math Resources 2023-2024

Program	Used in	Description	Recommended Usage
K-5 English Language Arts Core Curriculum Resources			
Open Court Reading (OCR)	K-5 Core Curriculum	<ul style="list-style-type: none"> Open Court Reading is a comprehensive reading, writing, and language arts curriculum for grades K – 5. 	Daily
Read Well	Intervention Program K-2 Emotional Support	<ul style="list-style-type: none"> Read Well is a comprehensive, mastery-based reading program that delivers explicit and systematic instruction through differentiated small-group instruction. 	Daily
Read 180 Stage A	Intervention Program 3-5 Emotional Support	<ul style="list-style-type: none"> READ 180 is a reading program for struggling readers reading 2 or more years below grade level. It provides blended learning instruction (i.e., combining digital media with traditional classroom instruction), student assessment, and teacher-professional development. 	Daily
K-5 English Language Arts Supplemental Resources			
Smarty Ants	K-2	<ul style="list-style-type: none"> Smarty Ants is a comprehensive program of systematic phonics instruction. It builds foundational reading skills in an interactive and adaptive learning environment designed to instill a love of reading for students in K-2. 	2-3 times per week, 20-30 min each session <i>*Can be used at home</i>
Reading Rangers	K-2 Emotional Support	<ul style="list-style-type: none"> Reading Rangers is a self-paced, on-line reading program that gives students meaningful practice while improving fluency, vocabulary, phonology, phonics, and comprehension. 	15 minutes per day
Heggerty K	K-1 PSE Resource	<ul style="list-style-type: none"> The Heggerty Phonemic Awareness Curriculum provides 35-weeks of daily systematic phonological and phonemic awareness lessons for use in half-day or full-day kindergarten programs. The lessons are short and engaging, designed to be the perfect supplement to an existing literacy curriculum. 	10-12 minutes daily

Program	Used in	Description	Recommended Usage
Achieve 3000	3-12 Core Resource	<ul style="list-style-type: none"> Achieve 3000 is a supplemental platform that will support students as they engage in grade level and Lexile-level content. Achieve 3000 accelerates learning growth for all students with differentiated content and literacy instruction. Students will have access to grade-level and Lexile-leveled texts, aligned to core content themes and essential questions. 	2 articles per month at 75% accuracy, aligned to the instructional unit's topic theme, or essential question.
K-5 English Language Arts Intervention Resources			
OCR Phonemic Awareness Lessons	K Core Resource	<ul style="list-style-type: none"> Within the Open Court Reading Online Portal, teachers have access to additional Open Court Reading Phonemic Awareness Lessons targeted for small groups or intervention. The lessons are designed to be quick, easy, and effective. Each of the individual lessons should take less than five minutes. Teachers do not need to start on page one and work sequentially through to the end. Educators are encouraged to consult the table of contents for a list of all the phonemic awareness skills that are covered. 	
IXL <ul style="list-style-type: none"> Tier II for K-2 Tier II for 3-5 	K-5 Core Resource	<ul style="list-style-type: none"> IXL is an online program where students can gain fluency and confidence with essential math and language arts skills through fun and interactive questions and built-in support. For K-2 with Power Readers, 3-5 used with Open Court. 	Daily during Tier II instruction
Power Readers <ul style="list-style-type: none"> Tier II for K-2 with IXL 	K-2 Core Resource and Intervention	<ul style="list-style-type: none"> 28 decodable stories with pre- and post-reading skill-building activities. As stories progress, students work on the systematic building of phonological awareness, decoding and irregular word recognition, fluency, vocabulary, morphology, and comprehension. 	Daily teacher facilitated lessons during Tier II instruction
OCR Word Analysis Kit Reading Cards <ul style="list-style-type: none"> Tier II for 3-5 used with IXL 	3-5 Core Resource	<ul style="list-style-type: none"> Independent reading passages and engaging activities allow students in Grades 4 and 5 to practice reading complex text, and to see and use affixes, roots, and base words in context. Continued practice keeps their foundation strong and strengthens comprehension, vocabulary, and fluency skills. 	Daily teacher facilitated lessons during Tier II instruction

Program	Used in	Description	Recommended Usage
		<ul style="list-style-type: none"> Independent reading passages are provided at Approaching Level, On Level, and Beyond Level. The word analysis skills in each lesson in the Teacher’s Guide form the basis for every passage. Each reading passage has an associated Comprehension and Vocabulary Card for further practice. These activities may be completed independently or with teacher assistance, depending upon the skill level of the student. 	
Reading Horizons Discovery <ul style="list-style-type: none"> Tier III 	1-3	<ul style="list-style-type: none"> Reading Horizons delivers engaging, explicit, systematic phonics instruction through a multisensory approach based on Orton-Gillingham principles. Instruction is cumulative and organized in a sequence that enhances learning and simplifies teaching. 	Differentiated Instruction Daily, software 10-15 minutes, 3 days a week, in class or at home
Reading Horizons Elevate <ul style="list-style-type: none"> Tier III 	4-5	<ul style="list-style-type: none"> Reading Horizons delivers engaging, explicit, systematic phonics instruction through a multisensory approach based on Orton-Gillingham principles. Instruction is cumulative and organized in a sequence that enhances learning and simplifies teaching. 	Differentiated Instruction Daily, software 10-15 minutes, 3 days a week, in class or at home
K-5 Math Core Curriculum Resources			
Go Math	K-5	<ul style="list-style-type: none"> A focused, comprehensive Kindergarten through Grade 5 mathematics program built for instruction on the Common Core State Standards. Developed around a coherent, focused progression across grade levels. 	Daily
K-5 Math Supplemental Resources			
Dreambox	K-2	<ul style="list-style-type: none"> K-2 Universal Screener Real-time progress monitoring to track student outcomes 	Required 3+ lessons per week
Edmentum Study Island	3-5	<ul style="list-style-type: none"> State standards-aligned program to drive proficiency Customizable classroom assessments and flexible practice Real-time progress monitoring to track student outcomes 	Optional 45 minutes per week

2023-2024 Curricular Resources

Program	Used in	Description	Recommended Usage
Achieve 3000 Math	3-5	<ul style="list-style-type: none"> Supports students' mastery of PA standards through individualized practice Incorporates targeted scaffolding and feedback with a step-by-step breakdown of problems, hints, feedback, and videos when struggling 	Optional 60 minutes per week
Bluestreak Math	3-5	<ul style="list-style-type: none"> Targeted fact fluency program including differentiated support with addition, subtraction, multiplication, division, and fraction math facts Hierarchical framework of skills to create a base of knowledge to build upon 	Optional 30 minutes per week

6-8 ELA and Math Resources 2023-2024

Program	Used in	Description	Recommended Usage
6-8 English Language Arts Core Curriculum Resources			
My Perspectives	6-8	<ul style="list-style-type: none"> A student-centered curriculum that provides a connected approach to improving student learning and achievement. Students read texts and engage in activities that inspire thoughtful conversation, discussion, and debate. In each unit of study, students will read classic and contemporary fiction and nonfiction texts, and view/listen to media selections, all related to an Essential Question. Students will use technology to interact with texts and activities, and they can write directly in their Student Edition to make interaction with texts more meaningful. 	Daily
Read 180 Stage B	Intervention program 6-8 Emotional Support	<ul style="list-style-type: none"> READ 180 is a reading program for struggling readers reading 2 or more years below grade level. It provides blended learning instruction (i.e., combining digital media with traditional classroom instruction), student assessment, and teacher-professional development. 	Daily

Program	Used in	Description	Recommended Usage
6-8 English Language Arts Supplemental Resources			
Achieve 3000 Literacy	6-8	<ul style="list-style-type: none"> Achieve3000 Literacy is a supplemental platform that will support students as they engage in grade level content. Achieve3000 accelerates learning growth for all students with differentiated content and literacy instruction. Students will have access to grade-level and Lexile leveled texts, aligned to core content themes and essential questions. 	2 articles a month at 75% accuracy, aligned to the instructional unit's topic, theme, or essential questions
Actively Learn	6-8	<ul style="list-style-type: none"> Actively Learn will serve as a supplemental resource that will "support our core curriculum with sequenced and curated text sets, including short stories, novels, textbook sections, news articles, primary sources, science simulations, and multimedia content 	Supplemental, as needed, aligned to the instructional unit's topic, theme, or essential questions.
6-8 English Language Arts Intervention Resources			
MyPerspectives Plus Tier II	6-8	<ul style="list-style-type: none"> myPerspectives Plus provides hundreds of resources to meet the diverse needs of your students. These resources range from a digital library and grammar tutorials to graphic organizers and rubrics. 	30-minute, teacher-directed; small flexible groups; 2-3 X per week
IXL Tier II	6-8	<ul style="list-style-type: none"> IXL is an online program where students can gain fluency and confidence with essential math and language arts skills through fun and interactive questions and built-in support. 	30-minute, teacher-directed; small flexible groups; 2-3 X per week
Reading Horizons Elevate Tier III	6-8	<ul style="list-style-type: none"> Reading Horizons delivers engaging, explicit, systematic phonics instruction through a multisensory approach based on Orton-Gillingham principles. Instruction is cumulative and organized in a sequence that enhances learning and simplifies teaching. 	30-minute teacher-directed small group and software
Q Reads Tier III	6-8	<ul style="list-style-type: none"> QuickReads is a supplemental reading intervention program that improves students' reading fluency, reading comprehension, and content knowledge. Short, nonfiction texts are read quickly, repeatedly, and meaningfully. 	15 minutes per day, 3 to 4 times per week

Program	Used in	Description	Recommended Usage
6-8 Math Core Curriculum Resources			
Go Math	6-8	<ul style="list-style-type: none"> Go Math! Middle School Curriculum is a comprehensive mathematics program for students from grades 6 to 8. It was built using the 5E lesson (Engage, Explore, Explain, Elaborate, Evaluate) design and helps teachers differentiate instruction, building and reinforcing foundational math skills that translate from the classroom to real life. The program consists of four main components: Student Edition, Teacher Edition, Assessment Resources, and Technology Resources. Each component supports the development of mathematical fluency, reasoning, and problem-solving skills. 	Daily
Math 180	Intervention program 6-8 Emotional Support	<ul style="list-style-type: none"> MATH 180 is an intervention mathematics program that rebuilds the foundational skills that struggling students need to prepare for algebra readiness. MATH 180 is a blended learning program, consisting of rotations between teacher-led instruction and student-paced software. 	Daily
6-8 Math Supplemental Resources			
IXL Math	6-8	<ul style="list-style-type: none"> Optional Real-Time Diagnostic with data reporting Analytics to track student outcomes Adaptive Skills that support and challenge each student at the most appropriate level Assign skills to students according to their current lesson topic with the PA standards-aligned or textbook skill plan Extra practice of skills: during the instructional block as lesson closure, group jam, station rotation technology group, etc. OR outside of instructional time, such as for homework Teachers can create and share quizzes for another layer of data collection 	Mastery of 2 skills per week
Aleks	6-8	<ul style="list-style-type: none"> Automatically Generated Pathway for students based on grade level or course-required Knowledge Checks, with data reporting 	Mastery of 5-10 topics per week in the Pie Pathway

Program	Used in	Description	Recommended Usage
		<ul style="list-style-type: none"> • Courses Learning Topics include ~15% prerequisite skills and ~85% course content • Students enrolled by Grade Level or Course according to the master schedule, and work towards mastery of the course in their Pie Pathway • Teachers can also assign topics based on current learning aligned to core lessons, not included in the Pie Pathway • Students can be enrolled in additional courses for remediation or enrichment 	
Gizmos	6-8	<ul style="list-style-type: none"> • Online mathematics simulations that promote inquiry of grade level or course content with student exploration • Can search and assign simulations by textbook or PA Standards • 5E lesson design with editable teacher and student guides • Could be used whole group or with small groups 	As needed to supplement or replace textbook lessons for core instruction and PA-eligible content alignment
Edmentum Study Island	6-8	<ul style="list-style-type: none"> • Study Island is a supplemental platform that provides standards-based practice and assessment to drive grade-level proficiency. • Independent practice or targeted support with flexible tools help support student mastery. Group sessions and game modes are built in to engage students along the way. 	To support instruction as needed

9-12 ELA and Math Resources

Program	Used in	Description	Recommended Usage
9-12 English Language Arts Core Curriculum Resources			
My Perspectives		<ul style="list-style-type: none"> A student-centered curriculum that provides a connected approach to improving student learning and achievement. Students read texts and engage in activities that inspire thoughtful conversation, discussion, and debate. In each unit of study, students will read classic and contemporary fiction and nonfiction texts, and view/listen to media selections, all related to an Essential Question. Students will use technology to interact with texts and activities, and they can write directly in their Student Edition to make interaction with texts more meaningful. 	Daily
Read 180 Stage C	Intervention program 9-12 Emotional Support	<ul style="list-style-type: none"> READ 180 is a reading program for struggling readers reading 2 or more years below grade level. It provides blended learning instruction (i.e., combining digital media with traditional classroom instruction), student assessment, and teacher professional development. 	Daily Blended Learning Opportunities
9-12 English Language Arts Supplemental Resources			
Achieve3000 Literacy		<ul style="list-style-type: none"> Achieve3000 Literacy is a supplemental platform that will support students as they engage in grade level content. Achieve3000 accelerates learning growth for all students with differentiated content and literacy instruction. Students will have access to grade-level and Lexile leveled texts, aligned to core content themes and essential questions. 	2 articles a month at 75% accuracy. Accuracy will also be expected in Social Studies class.
Actively Learn		<ul style="list-style-type: none"> Actively Learn Actively will serve as a supplemental resource that will “support our core curriculum with sequenced and curated text sets, including short stories, novels, textbook sections, news articles, primary sources, science simulations, and multimedia content. 	Supplemental, as needed, aligned to the instructional unit’s topic, theme, or essential questions.

Program	Used in	Description	Recommended Usage
9-12 English Language Arts Intervention Resources			
MyPerspectives Plus Tier II		<ul style="list-style-type: none"> • myPerspectives Plus provides hundreds of resources to meet the diverse needs of your students. These resources range from a digital library and grammar tutorials to graphic organizers and rubrics. 	30-minute, teacher-directed; small flexible groups; 2-3 X per week
IXL Tier II	6-8	<ul style="list-style-type: none"> • IXL is an online program where students can gain fluency and confidence with essential math and language arts skills through fun and interactive questions and built-in support. 	30-minute, teacher-directed; small flexible groups; 2-3 X per week
Reading Horizons Elevate Tier III	6-8	<ul style="list-style-type: none"> • Reading Horizons delivers engaging, explicit, systematic phonics instruction through a multisensory approach based on Orton-Gillingham principles. Instruction is cumulative and organized in a sequence that enhances learning and simplifies teaching. 	30-minute teacher-directed small group and software
Q Reads Tier III	6-8	<ul style="list-style-type: none"> • QuickReads is a supplemental reading intervention program that improves students' reading fluency, reading comprehension, and content knowledge. Short, nonfiction texts are read quickly, repeatedly, and meaningfully. 	15 minutes per day, 3 to 4 times per week
9-12 Math Core Curriculum Resources			
Math 180	Intervention program 9-12 Emotional Support	<ul style="list-style-type: none"> • MATH 180 is an intervention mathematics program that rebuilds the foundational skills that struggling students need to prepare for algebra readiness. • MATH 180 is a blended learning program, consisting of rotations between teacher-led instruction and student-paced software. 	Daily

Program	Used in	Description	Recommended Usage
Math Accelerated	Integrated Math 9	<ul style="list-style-type: none"> Glencoe Math Accelerated is a pre-algebra program that emphasizes problem-solving, reasoning, and critical thinking skills through rigorous coursework. It covers a wide range of topics including fractions, decimals, integers, algebraic expressions, geometry, and statistics. The program includes digital resources, including an interactive textbook, videos, and online practice exercises to support classroom learning and personalize student instruction. It also provides assessments to monitor student progress and identify students who may need additional support or intervention. The program is aligned with state and national math standards, making it suitable for use in many educational settings. 	Daily
Algebra 1	-Integrated Math 9 -Integrated Math 10 / Algebra 1 AB -Integrated Math 11 / Algebra 1 BC	<ul style="list-style-type: none"> Algebra 1 provides students with a comprehensive understanding of algebraic concepts and skills. The program employs a combination of direct instruction, guided practice, and independent work to help students become proficient in algebraic problem-solving. The curriculum covers a broad range of topics, including linear equations and inequalities, functions, polynomials, factoring, quadratic equations and functions, exponential and logarithmic functions, complex numbers, and statistics. The program also provides assessments to monitor student progress and identify areas where additional practice or support may be needed. 	Daily
Geometry	-Integrated Math 9 - 12	<ul style="list-style-type: none"> McGraw Hill Geometry focuses on conceptual understanding and practical applications of geometry. The program provides students with a comprehensive understanding of geometric concepts and reasoning and covers a wide range of topics, including points, lines, angles, polygons, congruence, similarity, right triangles, circles, and geometric solid figures. It also emphasizes problem-solving, critical thinking, and reasoning skills through innovative and interactive learning activities. The program includes digital resources, such as video tutorials, simulations, and interactive graphing tools, to help students better visualize and understand complex geometric concepts. 	Daily

Program	Used in	Description	Recommended Usage
Algebra 2	-Integrated Math 12 -Algebra 2/ Geometry	<ul style="list-style-type: none"> • Focuses on the concepts and skills taught in Algebra 1. The curriculum emphasizes developing mathematical thinking, modeling, and problem-solving skills. Topics covered include systems of linear equations, quadratic functions, graphs, and inequalities, polynomial functions, rational and radical functions, exponential and logarithmic functions, trigonometry, and probability. • McGraw Hill Algebra 2 provides digital tools and resources, such as interactive activities, video tutorials, and practice exercises, to enhance classroom instruction and support student learning. The overall aim of this program is to not only teach math skills but also to instill a deeper understanding of mathematical concepts and critical thinking skills in students. 	Daily
9-12 Math Supplemental Resources			
IXL Math	9-12	<ul style="list-style-type: none"> • Optional Real-Time Diagnostic with data reporting Analytics to track student outcomes • Adaptive Skills that support and challenge each student at the most appropriate level • Assign skills to students according to their current lesson topic with the PA standards-aligned or textbook skill plan • Extra practice of skills: during the instructional block as lesson closure, group jam, station rotation technology group, etc. OR outside of instructional time, such as for homework • Teachers can create and share quizzes for another layer of data collection 	SmartScore \geq 80 in 1-2 skills
Aleks	9-12	<ul style="list-style-type: none"> • Automatically Generated Pathway for students based on grade level or course-required Knowledge Checks, with data reporting • Courses Learning Topics include ~15% prerequisite skills and ~85% course content • Students enrolled by Grade Level or Course according to the master schedule, and work towards mastery of the course in their Pie Pathway 	Mastery of 5-10 topics per week in the Pie Pathway

Program	Used in	Description	Recommended Usage
		<ul style="list-style-type: none"> • Teachers can also assign topics based on current learning aligned to core lessons, not included in the Pie Pathway • Students can be enrolled in additional courses for remediation or enrichment 	
Gizmos	9-12	<ul style="list-style-type: none"> • Online mathematics simulations that promote inquiry of grade level or course content with student exploration • Can search and assign simulations by textbook or PA Standards • 5E lesson design with editable teacher and student guides • Could be used whole group or with small groups 	As needed to supplement or replace textbook lesson for core instruction and PA eligible content alignment
Edmentum Study Island	9-12	<ul style="list-style-type: none"> • Study Island is a supplemental platform that provides standards-based practice and assessment to drive grade-level proficiency. • Independent practice or targeted support with flexible tools help support student mastery. Group sessions and game modes are built in to engage students along the way. 	To support instruction as needed