



StrongMind K-5 Courses

The StrongMind K-5 solution bolsters student achievement and captures attention with media-rich content, providing an immersive experience for the whole learner. Our digital curriculum is standards-aligned, research-based, and developed by a team of education experts who are passionate about fostering student success.

STRONGMINDSM 2021-2022 COURSE LIST

Year-long courses are delivered in a two-semester format.

SOCIAL STUDIES	⊖	GRADE	GENERAL
Social Studies - Kindergarten*		K	✓
Social Studies - Grade 1*		1	✓
Social Studies - Grade 2*		2	✓
Social Studies - Grade 3*		3	✓
Social Studies - Grade 4*		4	✓
Social Studies - Grade 5*		5	✓

MATHEMATICS	⊖	GRADE	GENERAL
Mathematics - Kindergarten*		K	✓
Mathematics - Grade 1*		1	✓
Mathematics - Grade 2*		2	✓
Mathematics - Grade 3*		3	✓
Mathematics - Grade 4*		4	✓
Mathematics - Grade 5*		5	✓

ENGLISH LANGUAGE ARTS	⊖	GRADE	GENERAL
English Language Arts - Kindergarten*		K	✓
English Language Arts - Grade 1*		1	✓
English Language Arts - Grade 2*		2	✓
English Language Arts - Grade 3*		3	✓
English Language Arts - Grade 4*		4	✓
English Language Arts - Grade 5*		5	✓

SCIENCE	⊖	GRADE	GENERAL
Science - Kindergarten*		K	✓
Science - Grade 1*		1	✓
Science - Grade 2*		2	✓
Science - Grade 3*		3	✓
Science - Grade 4*		4	✓
Science - Grade 5*		5	✓

Additional courses available upon request

* Second semester available early Dec 2021

StrongMind Research-Based Design

StrongMind develops courses around current state and national standards, using Backwards Design and vertical alignment for content and assessment creation to ensure consistent progression through material. Our research and design methods empower teachers and students with a focused learning environment that promotes clear and concise learning outcomes. Advantages include:

- Students build the skills and knowledge needed to master standards
- Learning goals are more clearly defined
- Maintain succinct lesson following course objectives
- Teachers spend less time planning courses and more time instructing students



StrongMind K-5 Course Structure

Course structures are based on a traditional week and semesters for school planning. For grades K-3, Math and English Language Arts are designed with 18 units to allow for smaller chunks of learning and more frequent assessment for younger students.

Grade	Subject	Units	Lessons
K-3	English Language Arts	18	90
K-3	Mathematics	18	90
K-3	Science	6	30
K-3	Social Studies	6	30
4-5	English Language Arts	6	30
4-5	Mathematics	6	30
4-5	Science	6	30
4-5	Social Studies	6	30

StrongMind K-5 Course Features

Available for All Grades

- **Universal Design for Learning (UDL)** - StrongMind uses UDL to develop and ensure all course content meets the needs of diverse learners
- **Rich Media** - All courses include video, animations, interactives, infographics, comics, maps, and more!
- **Opt-in scaffolds** - including text-to-speech, annotations, hot-linked vocabulary, translation for 18 languages, embedded dictionary, close captions for all videos, and hierarchy in presentation of information
- **Phonics Approach** - uses a systematic approach to phonics, incorporating student interaction of sounds with vocabulary, story comprehension, and reading fluency with interactive experiences
- **Realtime Data and Reporting** - Teachers have a snapshot view, giving an overview of student performance, time on task, average course grades, % completed, and alerts (like missing or overdue assignments, or below average scores). Additional reports for progress and performance and a gradebook are also included
- **Project-Based Learning** – Most courses include 1-2 projects, based on the needs of students, and allow students to synthesize their understanding and apply their learning in different ways
- **Teacher Resource Guides** – with course syllabi; answer keys; course and lesson structure overviews; assessment information; additional assignment suggestions; materials list; and a PDF of printables for each course to support teachers.
- **Family/Coach Resources** - including a variety of printables to reinforce concepts, activity suggestions for extension and enrichment, materials lists for lessons, and course objective information

Available for K-1

- **K-1 Interactive Read Along Storybook** – Read-aloud featuring real human voices. Words are highlighted as text is read, reinforcing pacing, pronunciation, and expressive reading.
- **Carousel-Style Interface** - Following research and user design studies, StrongMind organizes K-1 learning into a unique interface with short blocks of text or media and little to no scrolling.

What Makes a K-5 Lesson?

Warm-Up



- Heading reads: Warm-Up
- Objective(s) included
- Practice skill learned in previous lesson
- Graded independent practice
- Warm-Ups are optional and not in all lessons

Direct Instruction



- Objective(s) included
- Materials list
- Vocabulary list with definition
- Anticipatory Set
- Direct instruction

Guided Practice



- Objective(s) included
- Practice of skill learned in Direct Instruction that includes scaffolding
- 2-4 items graded for completion
- Practice with feedback and infinite attempts

Independent Practice



- Objective(s) included
- Practice of a skill without scaffolding
- 3-5 graded independent practice
- Questions with feedback and infinite attempts or an interactive

Checkpoint



- Only for grades 3-5, no checkpoints in K-2
- Objective(s) included
- 5 graded questions, no feedback, one attempt

Unit Review



- Objective(s) that will be assessed on Unit Exam included
- Vocabulary Review
- Concept Review
- May have interactive or 3-5 questions for practice

StrongMind K-5 Data and Reporting

The StrongMind K-5 solution empowers teachers with resources and data to drive personalization and instruction. Formative and summative assessments give real-time insights so teachers can accurately monitor course progress and achievement. In addition to a gradebook view, teachers have a Snapshot view of data that includes:

- ✓ Average class grade
- ✓ Average time on task
- ✓ % of course completed
- ✓ Student alerts, such as missing or overdue assignments, or below average scores

StrongMind K-5 Assessments

Designed to keep teacher grading at 20% maximum, all assessments are delivered digitally and provide a consistent experience for both students and teachers. Assessments are graded in real time and provide immediate feedback for learners. Teachers can view item analysis of formative and summative assessments for individuals and the whole class, with the ability to compare student results with whole-school results and see learning trends. StrongMind includes the following assessment types:

Assessment Type	Grade Band		Grading Method
	K - 2	3 - 5	
Warm-Ups	3-5 items per lesson	4-6 items per lesson	<ul style="list-style-type: none"> • Auto-graded, with feedback and infinite attempts • Populates gradebook with score
Guided Practice	1-2 items per lesson	2-4 items per lesson	<ul style="list-style-type: none"> • Ungraded • Populates grade book with complete / not complete
Independent Practice	3-5 items per lesson	4-6 items per lesson	<ul style="list-style-type: none"> • Auto-graded, with feedback and infinite attempts • Populates gradebook with score
Checkpoint	0	5 Items per lesson	<ul style="list-style-type: none"> • Auto-graded • Populates gradebook with score
Unit Reviews	3-5 items per review	3-5 items per review	<ul style="list-style-type: none"> • Ungraded, with feedback and infinite attempts
Unit Exam	10 Items per exam	12 Items per exam	<ul style="list-style-type: none"> • Auto-graded
Project	1-2 per course	1-2 per course	<ul style="list-style-type: none"> • Blend of auto-grade and instructor input • May replace unit exam where appropriate