



Elementary Grades K-3

CURRICULUM OVERVIEW

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English Language Arts Grades K-3










COURSE SETUP

The K-3 Language Arts courses are broken down into 2 semester courses per grade level (for example, Language Arts KA and KB). Each semester course consists of 18 modules with 5 lessons per module. A student should spend no more than a week completing each module. Students should spend 60-75 minutes a day working on their English Language Arts course. In each module, there are common tasks in addition to the lessons that students must complete. Each K-3 grade level course has a synchronous assessment every 6 modules and a benchmark assessment every 9 modules. These assessments can be found in the Resources module in Buzz. Starting in first grade, other assessments can be found in each module such as spelling, reading comprehension, and vocabulary quizzes. The chart below shows the breakdown of what can be found in a typical Language Arts K-3 course

Course Length	Modules	Lessons per Module	Common Module Tasks	Assessments
1 semester	18	5	<ul style="list-style-type: none"> Lessons that include videos, reading, and interactive games. Independent Reading Assignment Reading Fluency/ Story Retell Recording (K-2) Fluency Recording (Grade 3) Writing Audio Practice Recording (Grade 3) Weekly Assignments 	<p>Grades K-3</p> <ul style="list-style-type: none"> Synchronous Assessments (Every 6 modules) Benchmark Assessments (Every 9 modules) Reading Level Assessment <p>Grades 1-3</p> <ul style="list-style-type: none"> Weekly Spelling Test Weekly Reading Comprehension Quizzes <p>Grades 2-3</p> <ul style="list-style-type: none"> Weekly Vocabulary Quizzes Weekly Grammar Quizzes

MODULE LESSONS

Each module in the K-3 Language arts courses has 5 lessons. A student should complete 1 lesson a day in order to complete the module in one week. Each lesson covers certain components for a balanced literacy program. The lesson components are described below

Lesson Component	Description
 Spelling	Weekly spelling words focus on a phonics pattern and sight words.
 Sight Words	Each week students will be introduced to new sight words for their grade level. Sight word flashcards are included in the lessons for students to print and study or add to a word wall.
 Vocabulary	Vocabulary words are new words found in the weekly reading selection.
 Reading	Weekly stories match the theme of the week. There are both fiction and non-fiction literature to practice reading comprehension and fluency.
 Grammar	A new grammar concept is introduced each week. Students may also practice finding grammatical errors in a paragraph.
 Writing	A different type of writing is introduced each week using the writing process. Prewriting, drafting, editing, revising and publishing stages are all practiced.
 Phonics	There are weekly phonics activities incorporated in each lesson within each module.
 Fluency	Once a week students will be asked to record themselves reading the weekly story. They will submit the recording to their teacher for a fluency check.
 Handwriting	Students will practice handwriting letters, words, and sentences in a variety of activities.

Lessons are structured to follow the format below:

Introduction	New concepts will be introduced in each module through text, video, and interactives.
Practice	Once introduced, new concepts will be practiced through interactives and worksheets.
Review	Previously learned concepts will be reviewed throughout the year to strengthen the students' understanding.

Materials needed for each lesson will be listed prior to the lesson in the learning coach tab. The materials list for the course can also be found in the resource module at the beginning of each course.

This is a sample schedule. Some grade levels do not include all of these activities.

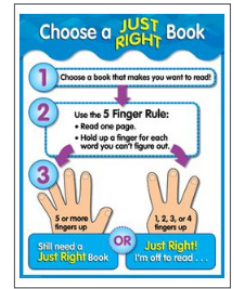
DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
Spelling Word Intro	Spelling Practice Worksheet	Spelling Interactive	Spelling Practice Worksheet	Spelling Test
Vocabulary Intro	Vocabulary Interactive	Vocabulary Interactive	Vocabulary Interactive	Vocabulary Quiz
Reading Concept/Skill Intro	Reading: Set a Purpose	Reading: First read of weekly story	Reading: Second read with comprehension review	Reading Comprehension Quiz
Grammar Intro	Grammar Interactive	Grammar Interactive	Grammar Quiz	Grammar Paragraph Edits
Writing Topic Intro	Writing: Brainstorming	Writing: Drafting	Writing: Editing and Revising	Writing: Publish
Journal Entry	Handwriting	Fluency	Handwriting	Independent Reading

Below are some key features that can be found in a lesson.

Interactives	Embedded interactives allow students to interact with newly learned concepts and receive immediate feedback.
Videos	Videos are used to support the understanding of new concepts throughout the course.
Worksheets	Worksheets are included as another method of practicing each concept throughout the year.

INDEPENDENT READING

A weekly independent reading assignment is built in to each module. Students are expected to read books that they choose at their reading level daily for 30-40 minutes a day. Teachers will assess the student's reading level and review with them how to choose a just right book. The Learning Coach working with the student will help the student make choices. An excursion to the library is an excellent place to choose just right books.



Independent Reading Log

You may choose a book to read independently each week. The librarian at the local library can help you find appropriate books to read, or you can visit the website shown below.

<https://lexile.com/findabook/>

Weekly Reading Log Questions
Each week, you will be asked to answer the following questions about the book you read. Make sure you can answer these questions by the end of each week.

Fiction	Non-Fiction
1. Who was the main character(s)? 2. Describe two events in the story that you liked. 3. What did the main character learn or do in the end?	1. What is it about? 2. Describe/Explain three things that you learned.

Week	Title	Author	Pages Read	Read To/Read Alone
1				

Weekly Reading Log Questions

If you read a fiction book, answer the questions in the Fiction column. If you read a non-fiction book, answer the questions in the non-fiction column.

Fiction	Non-Fiction
1. Who was the main character(s)? 2. Describe two events in the story that you liked. 3. What did the main character learn or do in the end?	1. What is it about? 2. Describe/Explain three things that you learned.

STUDENT AUDIO RECORDINGS

Story Retell- "I See"

What happened in the story, I See?

It's time for you to retell the story, I See.

Click on the download button to open the retell page to help you know what to share in your retell.

Download

When you are ready, click the record button to retell the story for your teacher.

As part of the standards, students are required to speak, and speak often. One of the ways this is addressed is through story retells and fluency checks. Within each module, there is an assignment that prompts students to record themselves retelling the story that was read during the module. The student is also asked to record themselves reading the story to practice fluency. In third grade, students will be asked to record themselves reading their writings out loud. Students are taught how to do a recording in the Resources module of the course.

WEEKLY ASSIGNMENTS

In each lesson, students will encounter activities for them to download, print and, complete. These activities are worksheets. They will be asked to scan and submit them in the weekly assignments section of the module. Please note: These activities are also available in a workbook for an additional cost.

The image shows two screenshots. The left screenshot is titled "Phonics: Short a Word Wrap Up" and features a cartoon panda holding a sign that says "Phonics". The text on the page says: "It is time to show all that you have learned with the ã sound." and "You will be practicing the ã sound one more time this week." Below this, it says: "Click on the link below to see the phonics activity. Be sure to turn this into your teacher when you are finished." There is a yellow button labeled "Activity" with a star icon, and a red arrow points to it from the right. The right screenshot shows a course navigation menu with a list of items: "1.3 Your Family", "1.3 Reading Comprehension Quiz", "1.4 Your Family", "1.5 Your Family", "Module 1 Weekly Written Work: Your Family" (highlighted in yellow with a red arrow pointing to it), "Published Writing", "Module 1 Recording Assignment: Your Family", "Module 1 Spelling Test", and "Module 1 Independent". To the right of the menu, there is a section titled "Module 1 Weekly Written Work: Your Family" with a "Students:" section and a checklist containing "1.1 Sentences" and "1.2 Reading Comprehension". A "SHOW DROPBOX" button is visible at the bottom right of the menu.

ASSESSMENTS

In grades K-3 English Language Arts students will encounter different assessments based on their grade level.

In every course for Grades K-3 there will be 3 assessments given by the teacher. They are the following:

- Written benchmark assessments are a cumulative assessment covering content from 9 modules. They are given in modules 9 and 18.
- Synchronous assessments are designed to be used during live session for immediate feedback. They cover phonics, sight word recognition and other concepts. These are given in modules 6, 12 and 18.
- Reading level assessments: The teacher will be testing the reading level of students throughout the course.

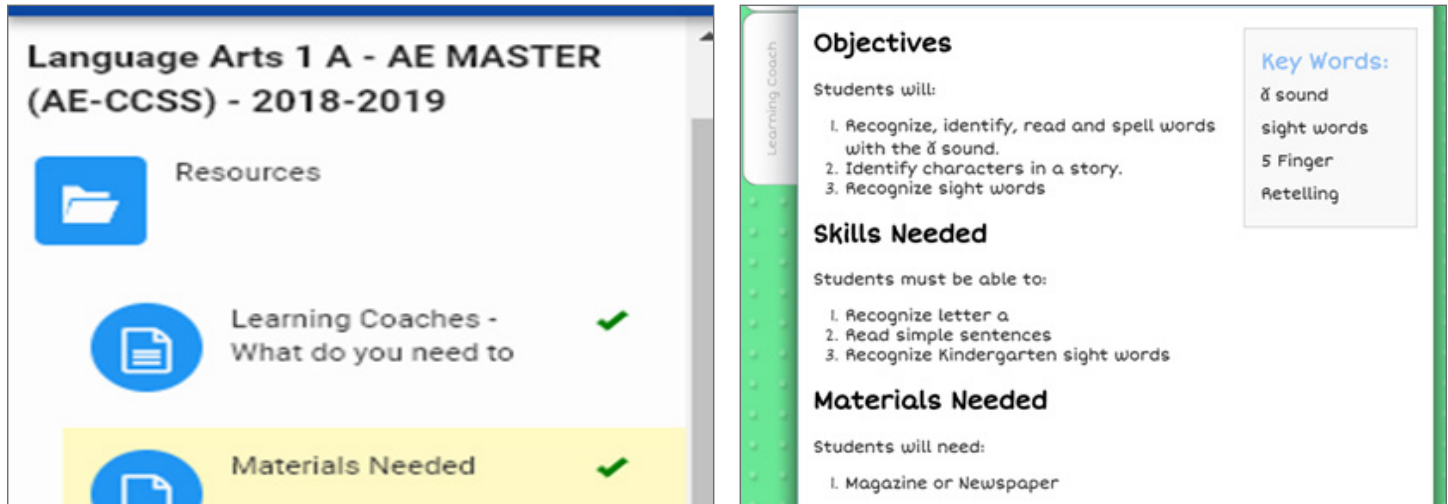
Below is a chart that shows the types of quizzes students will be given per module by grade level in English Language Arts in addition to the assessments mentioned above.

Course	Module Quizzes
Language Arts 1	<ul style="list-style-type: none"> • Spelling • Reading Comprehension
Language Arts 2	<ul style="list-style-type: none"> • Spelling • Reading Comprehension • Vocabulary • Grammar
Language Arts 3	<ul style="list-style-type: none"> • Spelling • Reading Comprehension • Vocabulary • Grammar

MATERIALS NEEDED

Materials needed for each lesson will be listed prior to the lesson in the learning coach tab or a materials list for the course can be found in the resource module at the beginning of each course.

Students are expected to have typical school supplies such as: paper, pencils, crayons, markers, scissors, glue, etc. Students will also be expected to have access to books at their independent reading level.



The screenshot shows a digital interface for 'Language Arts 1 A - AE MASTER (AE-CCSS) - 2018-2019'. It features a 'Resources' section with a folder icon, and two items listed: 'Learning Coaches - What do you need to' with a document icon and a green checkmark, and 'Materials Needed' with a document icon and a green checkmark. To the right, a 'Learning Coach' tab is visible, containing the following information:

Objectives
Students will:
1. Recognize, identify, read and spell words with the ã sound.
2. Identify characters in a story.
3. Recognize sight words

Skills Needed
Students must be able to:
1. Recognize letter a
2. Read simple sentences
3. Recognize Kindergarten sight words

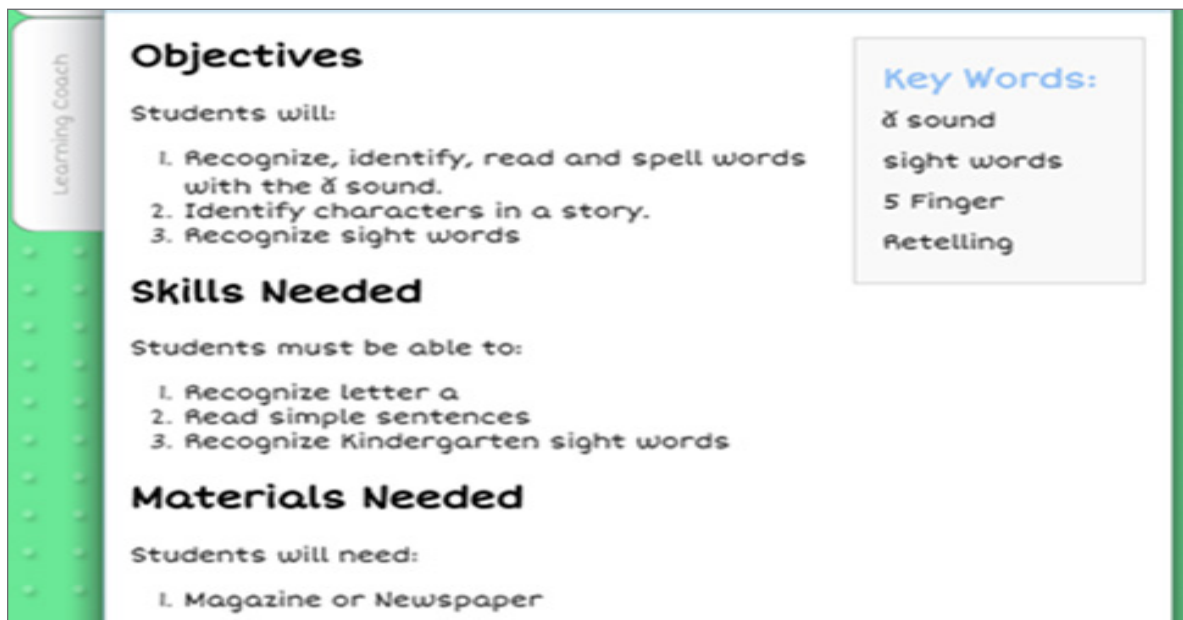
Materials Needed
Students will need:
1. Magazine or Newspaper

Key Words:
ã sound
sight words
5 Finger
Retelling

LEARNING COACH TAB

Each lesson has a learning coach tab. The learning coach tab is a tab that has information for the adult that is helping the child progress through the course at home. The learning coach could be a parent, a grandparent or any other designated adult in that household.

The learning coach tab is designed to help an adult who is at home with the student to guide them through a lesson. Learning objectives, prerequisite skills, and any materials needed to complete the lesson will be listed. Below, you can see a sample page of what the learning coach tab will look like in each lesson.



The sample page of a Learning Coach tab is titled 'Learning Coach' and contains the following information:

Objectives
Students will:
1. Recognize, identify, read and spell words with the ã sound.
2. Identify characters in a story.
3. Recognize sight words

Skills Needed
Students must be able to:
1. Recognize letter a
2. Read simple sentences
3. Recognize Kindergarten sight words

Materials Needed
Students will need:
1. Magazine or Newspaper

Key Words:
ã sound
sight words
5 Finger
Retelling

Math Grades K-3

COURSE SETUP

The K-3 math courses are broken down into 2 semester courses per grade level (for example, Math KA and KB). Each semester course consists of 18 modules with lessons in each module. A student should spend no more than a week completing each module. Students should spend 45-60 minutes a day working on their math course. In each module, there are common tasks in addition to the lessons that students must complete. Each K-2 grade level course has a benchmark assessment every 9 modules. In addition to the assessments mentioned grades K-3 have a quiz every module as well.

Course Length	Modules	Common Module Tasks	Assessments
1 semester	18	<ul style="list-style-type: none">• Lessons that include videos, reading, and interactive activities.• Worksheets• Lesson Notes	Grades K-3 <ul style="list-style-type: none">• Benchmark Assessments (Every 9 modules)• Module Quiz Grades 1-3 <ul style="list-style-type: none">• Module Quiz

MODULE LESSONS

Below are some key features that can be found in a math lesson.

Interactives	Embedded interactives allow students to interact with newly learned concepts and receive immediate feedback.
Videos	Videos are used to support the understanding of new concepts throughout the course.
Worksheets	Worksheets are included as another method of practicing each concept throughout the year.

Below is a list of the key math components focused on throughout each math course.

Operations and Algebraic Thinking

Numbers and Counting

Measurement and Data

Geometry and Fractions

Time and Money

Lessons are structured to follow the format below:

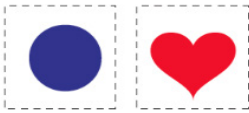
Introduction	New concepts will be introduced in each module through text, video, and interactives.
Practice	Once introduced, new concepts will be practiced through interactives and worksheets.
Review	Previously learned concepts will be reviewed throughout the year to strengthen the students' understanding.

MATH ASSIGNMENTS


In each lesson, students will encounter activities for them to download, print and complete. These activities are worksheets. They will be asked to scan and submit them after the lesson. There are also times when a student will be asked to print a worksheet for them to complete while watching a video. They will be asked to submit these as well in the course. Please note: These activities are also available in a workbook for an additional c

Creating Patterns

Can you create patterns with shapes?



In this activity, you will create patterns of your own. When finished, submit it to your teacher for a grade. Each pattern is worth 6 points for 12 points total.

Activity 

Creating Patterns Assignment

Name: _____

- Look at each of the patterns below and then decide "What comes next?" Color the pictures that continue the pattern.

1. "AB Patterns" - Look at the jam pot pattern below. Can you tell what comes last? Color the last pot to continue the pattern.




LESSON NOTES

2nd and 3rd grade math students will be asked to download and print lesson notes. They will fill out these notes when directed throughout each lesson. Students will be asked to turn in their notes.

Lesson Notes

Print out your Lesson Notes to complete when told to do so on each page.

Click on the **Print** button to download and print your notes organizer for this lesson. When told to write in your Lesson Notes, use this form.



ASSESSMENTS

In grades K-3, math students will encounter different assessments based on their grade level. In grades K-3, students will meet with their teacher every 6 modules to complete a benchmark assessment. There is also a module quiz for students to complete in every module. Below is a chart that shows the breakdown of assessments by grade level in each Math course.

Course	Assessments
Math K	<ul style="list-style-type: none">• Module Quiz• Synchronous Benchmarks (Every 6 Modules)• Benchmark Assessment in Module 9 and 18
Math 1	<ul style="list-style-type: none">• Module Quiz• Synchronous Benchmarks (Every 6 Modules)• Benchmark Assessment in Module 9 and 18
Math 2	<ul style="list-style-type: none">• Module Quiz
Math 3	<ul style="list-style-type: none">• Module Quiz

MATERIALS NEEDED

Materials needed for each lesson will be listed prior to the lesson in the learning coach tab. The materials list for the course can also be found in the resource module at the beginning of each course.

Students are expected to have typical school supplies such as: paper, pencils, crayons, markers, scissors, glue, etc.

Math 2 A - AE MASTER (AE-CCSS) - 2018-2019

Resources

- Learning Coaches - What do you need to do?
- Learning Coaches - Suggestions for Home
- Getting Started
- Materials Needed**
- Online Learning Tools - What do I need?
- About Me

Materials Needed Resources

Below is a list of materials needed for the semester.

Lesson Title	Materials
Counting Up and Back to Add and Subtract	20 Counters (pennies, buttons, beans)
Using Tens Facts and Doubles to Add and Subtract	32 Counters (pennies, buttons, beans)
Skip Count to 1000 and Make Counting Estimations	Bag of Beans Yellow Highlighter
Skip Count by 5 and Add and Subtract with the Inverse	20 Counters (pennies, buttons, beans) Yellow Highlighter
Using the Place Value Strategy to Compare Three Digit Numbers	Bag of Beans

LEARNING COACH TAB

Each lesson has a learning coach tab. The learning coach tab is a tab that has information for the adult that is helping the child progress through the course at home, it could be a parent, a grandparent or any other designated adult in that household.

The learning coach tab is designed to help guide you through a lesson. Learning objectives, prerequisite skills, and any materials needed to complete the lesson will be listed. Look below to see a sample page of what the learning coach tab will look like under each lesson tab.

<p>Objectives</p> <p>Students will:</p> <ol style="list-style-type: none">1. This will list what students will be doing in a lesson. <p>Skills Needed</p> <p>Students must be able to:</p> <ol style="list-style-type: none">1. This will list the skills needed to complete the lesson objective. <p>Materials Needed</p> <p>Students will need:</p> <ol style="list-style-type: none">1. This will list the materials needed for the lesson.	<p>Key Words</p> <p>Any key concepts within the lesson will be listed here.</p>
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Science Grades K-3

COURSE OVERVIEW

K-3 Science uses a mixture of exploring the world around them combined with hands-on experiences using nature or common household items. Science courses are aligned to Next Generation Science Standards (NGSS). Each grade has 2 semester courses. Each course has 6 modules in it. The pacing per module should be 3 weeks so that the student can finish the course in 1 semester which is 18 weeks. The chart below summarizes the overarching science topics covered in each grade level.

Course	Life Science	Earth and Space Science	Physical Science	Science/ Engineering Practices
Science KA and B	Animal Behavior Animal Habitats Animal Camouflage Plant Growth Animals and their offspring Earth Worms and Soil	The Seasons Weather Stars and Constellations Ecosystems	Force and Motion Magnets States of Matter	Using Five Senses
Science 1A and B	Classifying leaves Seeds Animal Tracks Animal Needs Animal Habitats Animal Hibernation Nocturnal and Diurnal Animals Life Cycle of a Plant Pollination	Moon Phases Seasons Weather Constellations Erosion Pond, forest Ecosystems Cloud Formation	States of Matter	Scientific Inquiry Reading a Thermometer
Science 2A and B	Animal Behavior Animal Characteristics Animal Habitats Animal Needs Trees and Leaves Vertebrates and Invertebrates Warm- and Cold-Blooded Animals Food Chains Frog Life Cycle	Earthquakes and Volcanoes Biomes	Properties of Matter Heat and Temperature States of Matter	The Five Senses
Science 3A and B	Plant Respiration Trees Photosynthesis Roots of a Plant Plants and Water Absorption Life Cycles Heredity and Genetics Characteristics of Vertebrates Animals and Camouflage Plant Stems Biodiversity and Extinction	Earth and Sun Moon Phases Water Cycle Weather Global Climate Zones History of Life on Earth Landforms Seasons Interdependence of Man and Nature Natural Resources Caves Rock Cycle	Gravity Electricity Forces and Movement Magnetism	

LESSON STRUCTURE

While the overall structure is consistent from lesson to lesson, lessons will vary in the order and frequency with which they use or offer activity types. Each module contains several lessons. All lessons begin with a lesson intro page which is written and presented to the learning coach. Each lesson ends with an assignment. The number of pages in each lesson, and the types of activities students do for each lesson, may vary widely.

In general, each lesson consists of the following:

Lesson Component	Description
A lesson intro page (This is on the Learning Coach Tab)	It includes objectives, prerequisites, materials, and key words. As such, it can be a useful guide for the teacher.
Video presentations	Students will view at least one video per lesson; some lessons will contain many more videos, and some will have fewer, depending on the topics covered.
Questions and Show Me Activities	Often, lesson pages ask students to think about the answer to a question before clicking a button to see the answer. Encourage students to make sure they have a clear response in mind for each question before clicking to see the answer. The general idea of these activities is to encourage student engagement with the content.
Practice Activities	Students will encounter many chances to practice and get feedback on their progress during a lesson. Practice activities for this course may be online drag-and-drop exercises, multiple-choice questions, slideshows, or downloadable worksheets that students will fill out and send to the teacher for feedback. In some cases, practice worksheets will be provided along with an answer key. These are intended for additional practice for students as a self-check.
Summative Assignment	As students complete each module, students will turn in the lesson assignment into the drop box which will be in your teacher gradebook.

Social Studies Grades K-3

COURSE OVERVIEW

K-3 Social Studies will cover a variety of topics. Each grade has 2 semester courses. Each semester last 18 weeks. In grades K-1, there are 18 modules in each course. Each module is meant to be completed in 1 week. In grades 2-3, there are 6 modules in each course. Each module is meant to be completed in 3 weeks. The chart below summarizes the overarching social studies topics covered in each grade level.

Course	Topics Covered	
Social Studies KA and B	All About Me	Map Skills
	Rules and Consequences	My Neighborhood
	Family	My State
	Past, Present, Future	U.S. Symbols
	Life in the Past	Currency
	Historical Americans	Wants and Needs
	American Holidays	Community
	Everyday Heroes Conflict Resolution	Voting
Social Studies 1A and B	Map Skills	World Cultures
	Climate and Weather	Past, Present and Future
	Character Education/Conflict Resolution	Historical Americans
	Government	Folklore
	U.S. Symbols and Landmarks	Native Americans
	Celebrations	Economics
Social Studies 2A and B	Ancient Chinese Folklore and Culture	Ancient African Culture and Fables
	Ancient Celtic Cultures, Movement and Traditions	Map Skills
	Geography of Africa and the British Isles	Environmental Regions
	Locating Oceans and Continents	Human, Capital and Natural Resources
	Economics	Laws and Voting
	Women's Suffrage Movement	Community
Social Studies 3A and B	Ancient Hebrew Culture	Ancient Phoenician Culture
	Ancient African Culture	Native Americans: The Cherokee, The Sioux, The Hopi
	North American Exploration	Map Skills
	The United States Landscape	Life on the U.S. Frontier
	Natural, Human and Capital Resources	Economics
	Frontier Town	Laws and Government

LESSON STRUCTURE

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Questions and Show Me Activities	Often, lesson pages ask students to think about the answer to a question before clicking a button to see the answer. Encourage students to make sure they have a clear response in mind for each question before clicking to see the answer. The general idea of these activities is to encourage student engagement with the content.
Practice Activities	Students will encounter many chances to practice and get feedback on their progress during a lesson. Practice activities for this course may be online drag-and-drop exercises, multiple-choice questions, slideshows, or downloadable worksheets that students will fill out and send to the teacher for feedback. In some cases, practice worksheets will be provided along with an answer key. These are intended for additional practice for students as a self-check.
Summative Assignment	As students complete each module, students will turn in the lesson assignment into the drop box which will be in your teacher gradebook.



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