

Unique Learning System Alignment to Texas Essential Knowledge and Skills (TEKS)

The Texas Education Agency, Division of curriculum, assists districts with implementation of the Texas Essential Knowledge and Skills (TEKS). These become the foundation for the Texas Assessment of Knowledge and Skills (TAKS), as well as the TAKS-Alt. TAKS-Alt is an assessment designed for students with significant cognitive disabilities to meet the federal requirements mandated under the No Child Left Behind Act. According to federal regulations, all students will be assessed on grade-level curriculum, which includes those students receiving special education services.

The Unique Learning System includes lesson plans and materials that have been developed from a foundation of “Instructional Targets” that represent the essential skills from academic content standards in reading, writing, mathematics, science and social studies. This alignment of the Instructional Targets to the Texas Essential Knowledge and Skills (TEKS) is outlined in the attached documents. Additionally, this document lists suggested lessons, activities and materials from the Unique Learning System corresponding to these standards.

Unique Learning System units are based on Science and Social Studies Topics. These are addressed in four grade level bands: Elementary (Grades K – 2); Intermediate (Grades 3 – 4); Middle School (Grades 5 – 7) and High School (Grades 8 – 10).

Lesson plans within the Unique Learning System include a section defining “differentiated tasks.” These differentiated tasks are based on three levels of learning for students with significant cognitive disabilities. Therefore, **every** lesson within The Unique Learning System addresses the complexity levels related to the TAKS-Alt.

Unique Learning System Differentiated Tasks
Level 3 students typically are or have potential to learn to read text, and to independently demonstrate comprehension of learned information within modified content.
Level 2 students require picture support and other direct support in learning and the demonstration of skills.
Level 1 students typically require maximum support within instructional tasks. For these students, increasing the level of participation is the main objective. It will be important to find supports that encourage active response to lesson activities.

Language Arts – Reading and Writing

Language Arts – Reading and Writing		Elementary Grades K - 2
State Standards	ULS Instructional Targets	ULS Lessons
(K.5, 1.5 Reading/print awareness (K.6, 1.6) Reading/phonological awareness (K.7, 1.7) Reading/letter-sound relationships (1.8, 2.5) Reading/word identification (1.9, 2.6) Reading/fluency	Phonemic Awareness, Word Recognition and Fluency: <ul style="list-style-type: none"> Identify rhyming and rime patterns Use letter sound matches to decode words Read fluently in simple text forms 	Elementary Grade Band: Lessons 8, 9, 10: Word Rime Lesson 11: Word Sort Lessons 1: Leveled Book Lesson 3: Easy Read book Unit Tool: Phonemic Awareness
(K.8, 1.11, 2.8) Reading/vocabulary development	Acquisition of Vocabulary: <ul style="list-style-type: none"> Read high frequency sight words Build vocabulary meaning Use context clues to determine meaning of vocabulary 	Elementary Grade Band: Lesson 5, 6, 7: Word Wall Lesson 12: Vocabulary Match
(K.9, 1.12, 2.9) Reading/comprehension	Reading Comprehension: <ul style="list-style-type: none"> Make predictions when reading Recall information about a story Answer simple questions about text Independently read favorite books 	Elementary Grade Band: Lessons 2, 4: Read and Answer
(K.11, 1.15, 2.12) Reading/inquiry/research (1.10, 2.7) Reading/variety of texts	Informational Text <ul style="list-style-type: none"> Use pictures and text features to support comprehension Identify main ideas from information Use simple graphs and charts to get information Follow simple and sequenced directions 	Elementary Grade Band: Lesson 1: Leveled Book Lesson 3: Easy Read Book Lesson 17: Direction following Lesson 21: Simple Web
(K.10) Reading/text structures/literary concepts (1.10, 2.7) Reading/variety of texts (1.13, 2.10) Reading/literary response (1.14, 2.11) Reading/text structures/literary concepts	Literary Text <ul style="list-style-type: none"> Retell a story with beginning, middle and end Identify characters and settings in a story Experience various literary forms 	Elementary Grade Band: Lesson 1: Leveled Book Lesson 3: Easy Read Book Lesson 2, 4: Read and Answer

		Lesson 15, 16: Literary Experience
(1.19, 2.18) Writing/writing processes (1.22, 2.19) Writing/evaluation	Writing Processes: <ul style="list-style-type: none"> • Generate ideas through discussion • Use webs and diagrams to plan • Use sentence structures • Use descriptive words • Re-read for clarity • Re-write and illustrate • Use technology to compose 	Elementary Grade Band: Lesson 21: Simple Web Lesson 14: Patterned Sentences Lesson 13: Scrambled Sentences
(K.15) Writing/composition (1.18, 2.14) Writing/purposes	Writing Applications: <ul style="list-style-type: none"> • Write responses to stories • Dictate or write simple stories • Write simple letters or invitations • Produce informal writing for a purpose 	Elementary Grade Band: Lesson 14: Patterned Sentences Lesson 15, 16: Literary Experience
(K.14) Writing/spelling/penmanship (1.17, 2.15) Writing/penmanship/capitalization/punctuation (1.20, 2.16) Writing/spelling (1.21, 2.17) Writing/grammar/usage	Writing Conventions: <ul style="list-style-type: none"> • Spell high frequency words • Create phonetically spelled words • Use capitalization: beginning of sentence, names • Use end punctuation 	Elementary Grade Band: Lesson 6, 7: Word Wall Spelling Lesson 14: Patterned Sentences Lesson 13: Scrambled Sentences
(K.16, 1.23, 2.20) Writing/inquiry/research	Research: <ul style="list-style-type: none"> • Use books to gather information • Report information to others 	Elementary Grade Band: Built into various language arts lessons
(K.1, 1.1, 2.1) Listening/speaking/purposes (k.3, 1.3, 2.3) Listening/speaking/audiences/oral grammar (K.4, 1.4, 2.4) Listening/speaking/communication	Communication: Oral and Visual: <ul style="list-style-type: none"> • Follow simple and 2 – 3 step directions • Deliver informal descriptive or informational presentations about ideas and experiences 	Elementary Grade Band: Lesson 17: Direction Following Built into various language arts lessons

Language Arts – Reading and Writing		Intermediate Grades 3 – 4
State Standards	ULS Instructional Targets	ULS Lessons
(3.5, 4.6) Reading/word identification	Phonemic Awareness, Word Recognition and	Intermediate Grade Band:

(3.6, 4.7) Reading fluency	Fluency: <ul style="list-style-type: none"> • Read common sight words • Use letter-sound knowledge to decode words • Read fluently in varied text formats 	Lesson 1: Leveled Book Lesson 3: Easy Read Book Lesson 5, 6: Articles Lesson 10: Word Sort
(3.8) Reading/vocabulary development. (4.9) Reading/vocabulary development	Acquisition of Vocabulary: <ul style="list-style-type: none"> • Read high frequency sight words • Use context clues to determine meaning of vocabulary • Learn the meaning of words within a context 	Intermediate Grade Band: Lesson 11: Vocabulary Bingo Lesson 5, 6: Articles Lesson 7, 8, 9: Word Wall
(3.9) Reading/comprehension. (4.10) Reading/comprehension.	Reading Comprehension: <ul style="list-style-type: none"> • Predict content, events and outcomes • Summarize or sequence main ideas/details • Answer questions related to text • Independently read for a purpose 	Intermediate Grade Band: Lesson 1: Leveled Book Lesson 3: Easy Read Book Lesson 2, 4: Read and Answer
(3.12, 4.13) Reading/inquiry/research (3.7, 4.8) Reading/variety of texts	Informational Text: <ul style="list-style-type: none"> • Use titles, pictures, and captions to develop comprehension • Locate important details from informational sources • Follow a set of sequenced directions 	Intermediate Grade Band: Lesson 5, 6: Articles Lesson 15: Measure It Lesson 22: Crafty Kid
(3.7, 4.8) Reading/variety of texts. (3.11) Reading/text structures/literary concepts. (3.10) Reading/literary response. (4.12) Reading/text structures/literary concepts 4.11) Reading/literary response.	Literary Text: <ul style="list-style-type: none"> • Experience different literary forms: stories, poems, plays, chapter books, fiction and non-fiction • Describe characters and settings 	Intermediate Grade Band: Lesson 13: Literary Experience Lesson 1, 3, 5, 6: Reading materials Lesson 2, 4: Read and Answer
(3.18, 4.19) Writing/writing processes.	Writing Processes: <ul style="list-style-type: none"> • Generate ideas and topics for writing • Use webs and diagrams to plan • Write simple paragraphs • Construct a variety of sentences • Proof for clarity and conventions • Prepare for publication using an appropriate format for the purpose • Use technology to compose 	Intermediate Grade Band: Lesson 12: Scrambled Sentences Lesson 14: Write a Story
(3.14, 4.15) Writing/purposes.	Writing Applications:	Intermediate Grade Band:

(3.19, 4.20) Writing/evaluation (4.22)Writing/connections	<ul style="list-style-type: none"> • Write a sequenced narrative • Write responses to stories • Write informational reports • Write formal and informal letters • Produce informal writing for a purpose 	Lesson 13: Literary Experience Lesson 14: Write a Story
(3.15, 4.16) Writing/penmanship/capitalization/punctuation. (3.17, 4.18) Writing/grammar/usage. (3.16, 4.17) Writing/spelling	Writing Conventions: <ul style="list-style-type: none"> • Spell high frequency words • Use end punctuations and capitalizations • Use grammar structures in sentences 	Intermediate Grade Band: Lesson 8, 9, Word Wall Lesson 12: Scrambled Sentences Lesson 14: Write a Story
(3.20) Writing/inquiry/research	Research: <ul style="list-style-type: none"> • Acquire information from various sources • Communicate findings orally and in writing 	Intermediate Grade Band: Built into various lesson activities
(3,1, 4.1) Listening/speaking/purposes. (3.3,)Listening/speaking/audiences/oral grammar (4.2) Listening/speaking/critical listening (3,4,) Listening/speaking/communication (4.3) Listening/speaking/appreciation (4.5) Listening/speaking/audiences	Communication: Oral and Visual: <ul style="list-style-type: none"> • Ask questions for clarification when listening • Present events and ideas in logical sequence • Deliver informal and formal descriptive or informational presentations about ideas and experiences 	Intermediate Grade Band: Built into various lesson activities

Language Arts – Reading and Writing		Middle School Grades 5 – 7
State Standards	ULS Instructional Targets	ULS Lessons
(5.1, 6.1, 7.1) Reading/Fluency	Phonemic Awareness, Word Recognition and Fluency: <ul style="list-style-type: none"> • Build relevant sight vocabulary in context • Apply decoding skills when reading • Read fluently in material with varied syntactic structures 	Middle School Grade Band: Lesson 1: Leveled Book Unit Tool: Word Recognition cards
(5.2, 6.2, 7.2) Reading/vocabulary development.	Acquisition of Vocabulary: <ul style="list-style-type: none"> • Use context clues and text structures to determine meaning of vocabulary • Apply use of special vocabulary in the context of a topic 	Middle School Grade Band: Lessons 3, 5, 7, 9, 11, 13: Chapter book Lesson 15: Vocabulary Board Game

<p>(5.3, 6.3, 7.3) Reading/Comprehension of Literary Text/Theme and Genre (5.4, 6.4, 7.4) Reading/Comprehension of Literary Text/Poetry (5.5, 6.5, 7.5) Reading/Comprehension of Literary Text/Drama (5.6, 6.6, 7.6) Reading/Comprehension of Literary Text/Fiction (5.7, 6.7, 7.7) Reading/Comprehension of Literary Text/Literary Nonfiction (5.8, 6.8, 7.8) Reading/Comprehension of Literary Text/Sensory Language (5.12, 6.10, 7.10) Reading/Comprehension of Informational Text/Expository Text (5.13, 6.11, 7.11) Reading/Comprehension of Informational Text/Persuasive Text (5.14, 6.13, 7.13) Reading/Media Literacy</p>	<p>Reading Comprehension:</p> <ul style="list-style-type: none"> Summarize information from text, including main ideas and supporting details Draw conclusions about what is read Answer questions related to what is read Independently read for a purpose 	<p>Middle School Grade Band: Lesson 2: Read and Answer Lessons 3, 5, 7, 9, 11, 13: Chapter book – oral questions</p>
<p>(5.7, 6.7, 7.7) Reading/Comprehension of Literary Text/Literary Nonfiction (5.12,6.12, 7.12) Reading/Comprehension of Informational Text/Procedural Texts. (5.10, 6.9, 7.9) Reading/Comprehension of Informational Text/Culture and History</p>	<p>Informational Text:</p> <ul style="list-style-type: none"> Use text features to locate information Compare details from informational sources Complete sequenced directions Analyze information in graphs and charts 	<p>Middle School Grade Band: Lessons 3, 5, 7, 9, 11, 13: Chapter book Life Skills Applications lessons Lesson 21: Read This Chart Lesson 20: Measure It</p>
<p>(5.4, 6.4, 7.4) Reading/Comprehension of Literary Text/Poetry (5.5, 6.5, 7.5) Reading/Comprehension of Literary Text/Drama (5.6, 6.6, 7.6) Reading/Comprehension of Literary Text/Fiction</p>	<p>Literary Text:</p> <ul style="list-style-type: none"> Experience different literary forms: poems, biographies, chapter books; fiction and non fiction Sequence main events of a story Describe characters, settings and events 	<p>Middle School Grade Band: Lessons 3, 5, 7, 9, 11, 13: Chapter book Lesson 1: Leveled Book Lesson 2: Read and Answer</p>
<p>(5.15, 6.14, 7.14) Writing/writing processes (6.16, 7.16) Writing</p>	<p>Writing Processes</p> <ul style="list-style-type: none"> Develop a main idea for writing Use organizational strategies to plan writing Group related ideas into paragraphs 	<p>Middle School Grade Band: Lesson 16: Writing Experience Lesson 17: Book Report Lesson 18: Topic Paragraph</p>

	<ul style="list-style-type: none"> • Use a variety of sentences and language • Proof for conventions • Prepare for publication using a format appropriate to the purpose • Use technology to compose 	
(5.16, 6.15, 7.15) Writing/Literary Texts. (5.18, 6.17, 7.17) Writing/Expository and Procedural Texts (5.19, 6.18, 7.18) Writing/Persuasive Texts	Writing Applications: <ul style="list-style-type: none"> • Write narratives with sequenced events • Write letters that state a purpose • Write informational reports that include research • Produce informal writing for a purpose 	Middle School Grade Band: Lesson 16: Writing Experience Lesson 17: Book Report Lesson 18: Topic Paragraph Built into various Life Skills Application lessons
(5.20, 6.19, 7.19) Oral and Written Conventions/Conventions (5.21, 6.20, 7.20) Oral and Written Conventions/Handwriting, Capitalization, and Punctuation (5.22, 6.21, 7.21) Oral and Written Conventions/Spelling	Writing Conventions: <ul style="list-style-type: none"> • Use conventions of spelling, punctuation, and capitalizations • Use grammatical structures in sentences 	Middle School Grade Band: Lesson 16: Writing Experience Lesson 17: Book Report Lesson 18: Topic Paragraph
(5.23, 6.22, 7.22) Research/Research Plan. (5.24, 6.23, 7.23) Research/Gathering Sources (5.25, 6.24, 7.24) Research/Synthesizing Information (5.26, 6.25, 7.25) Research/Organizing and Presenting Ideas	Research: <ul style="list-style-type: none"> • Locate sources and gather information • Use a variety of communication techniques to present information 	Middle School Grade Band: Lesson 21: Read This Chart Built into various Life Skills Application lessons
(5.27, 5.28, 6.26, 7.26) Listening and Speaking/Listening (6.27, 7.27) Listening and Speaking/Speaking. (5.28, 6.28, 7.28) Listening and Speaking/Teamwork	Communication: Oral and Visual <ul style="list-style-type: none"> • Ask and respond to questions during a listening activity • Present events or ideas in logical order • Deliver informal and formal descriptive or informational presentations about ideas and experiences 	Middle School Grade Band: Built into various Life Skills Application and unit lessons

Language Arts – Reading and Writing		High School Grades 8 – 10
State Standards	ULS Instructional Targets	ULS Lessons
(8.1) Reading/Fluency	Phonemic Awareness, Word Recognition and Fluency:	High School Grade Band: Lesson 1: Leveled Book

	<ul style="list-style-type: none"> • Build relevant sight vocabulary in context • Read fluently in routinely used materials 	Lesson 3, 5, 7, 9, 11, 13: Just the Facts Unit Tools: Word Recognition cards
(8.2, HS.1) Reading/vocabulary development	Acquisition of Vocabulary: <ul style="list-style-type: none"> • Use context clues to determine meaning of vocabulary • Apply knowledge of words in context of a topic/situation/subject area 	High School Grade Band: Lesson 3, 5, 7, 9, 11, 13: Just the Facts Lesson 15: Vocabulary Quiz
(8.3, HS.2) Comprehension of Literary Text/Theme and Genre (8.4, HS.3) Reading/Comprehension of Literary Text/Poetry (8.5, HS.4) Reading/Comprehension of Literary Text/Drama. (8.6, HS.5) Reading/Comprehension of Literary Text/Fiction. (8.7, HS.6) Reading/Comprehension of Literary Text/Literary Nonfiction (8.8, HS.7) Reading/Comprehension of Literary Text/Sensory Language	Reading Comprehension: <ul style="list-style-type: none"> • Answer literal and evaluative questions • Read purposefully • Recall and summarize information • Choose independent reading materials 	High School Grade Band: Lesson 2: Read and Answer
(8.9, HS.8) Reading/Comprehension of Informational Text/Culture and History (8.10, HS.9) Reading/Comprehension of Informational Text/Expository Text (8.11, HS.10) Reading/Comprehension of Informational Text/Persuasive Text (8.12, HS.11) Reading/Comprehension of Informational Text/Procedural Texts	Informational Text: <ul style="list-style-type: none"> • Use text features to gain information for a purpose • Understand informational text to achieve a purpose • Use information from graphs and charts 	High School Grade Band: Lesson 3, 5, 7, 9, 11, 13: Just the Facts Lesson 21: Read This Chart Lesson 24: Trading Cards
(8.13, HS.12) Reading/Media Literacy.	Literary Text: <ul style="list-style-type: none"> • Read various literary texts for meaning and pleasure 	High School Grade Band: Lesson 1: Leveled Book Lesson 3, 5, 7, 9, 11, 13: Just the Facts
(8.14, HS.13) Writing/Writing Process (8.16) Writing	Writing Processes: <ul style="list-style-type: none"> • Generate ideas and develop a main idea 	High School Grade Band: Lesson 16: Writing Experience

	<ul style="list-style-type: none"> • Use organizational strategies to plan writing • Construct a variety of sentences and paragraphs appropriate to a purpose • Proof read for clarity and conventions • Prepare for publication using an appropriate format 	<p>Lesson 17: Read World Writing Lesson 18: Topic Paragraph Built into various Life Skills Application lessons</p>
<p>(8.15, HS.14) Writing/Literary Texts (8.17, HS.15) Writing/Expository and Procedural Texts (8.18, HS.16) Writing/Persuasive Texts</p>	<p>Writing Applications:</p> <ul style="list-style-type: none"> • Produce informal writing for a purpose • Produce letters/job applications that follow conventional styles 	<p>High School Grade Band: Lesson 16: Writing Experience Lesson 17: Read World Writing Lesson 18: Topic Paragraph</p>
<p>(8.19, HS.17) Oral and Written Conventions/Conventions (8.20, HS.18) Writing/Conventions of Language/Handwriting (8.21, HS.19) Oral and Written Conventions/Spelling.</p>	<p>Writing Conventions:</p> <ul style="list-style-type: none"> • Use correct spelling, punctuation and capitalization • Demonstrate grammar conventions 	<p>High School Grade Band: Lesson 16: Writing Experience Lesson 17: Read World Writing Lesson 18: Topic Paragraph</p>
<p>(8.22, HS.20) Research/Research Plan. (8.23, HS.21) Research/Gathering Sources. (8.24, HS.22) Research/Synthesizing Information. (8.25, HS.23) Research/Organizing and Presenting Ideas.</p>	<p>Research:</p> <ul style="list-style-type: none"> • Locate and gather information from various sources for a purpose • Present information relevant to the purpose 	<p>High School Grade Band: Lesson 21: Read This Chart Lesson 25: Oral Report Built into various Life Skills Application lessons</p>
<p>(8.26, HS.24) Listening and Speaking/Listening. (8.27, HS.25) Listening and Speaking/Speaking (8.28, HS.26) Listening and Speaking/Teamwork.</p>	<p>Communication: Oral and Visual:</p> <ul style="list-style-type: none"> • Apply active listening strategies • Demonstrate effective speaking strategies appropriate to a purpose 	<p>High School Grade Band: Lesson 25: Oral Report Built into various Life Skills Application and Unit lessons</p>

Math

Math		Elementary Grades K - 2
State Standards	ULS Instructional Targets	ULS Lessons
(K.1, 2, 3, 4; 1.1, 2, 3; 2.1, 2, 3, 4) Number, operation, and quantitative reasoning.	Number, Number Sense and Operations: <ul style="list-style-type: none"> Count, read and write numbers to 10, 20, 100 Use place value to represent numbers with ones, tens, hundreds Demonstrate fluency in addition facts/subtraction Represent simple fractions Identify and count coins/dollars 	Elementary Grade Band: Lesson 18: Number Sense Lesson 22: Money
(K.10, 11; 1.7, 8; 2.9, 10) Measurement	Measurement: <ul style="list-style-type: none"> Select and use appropriate measurement tools Tell time to hour and half hour 	Elementary Grade Band: Lesson 20: Measure It Lesson 23: Telling Time
(K.7, 8, 9; 1.6; 2.7, 8) Geometry and spatial reasoning	Geometry and Spatial Sense: <ul style="list-style-type: none"> Sort shapes and like objects into groups Describe locations using directional and positional words 	Elementary Grade Band: Built into a variety of unit lessons
(K.5, 6; 1.4, 5; 2.5, 6) Patterns, relationships, and algebraic thinking	Patterns, Functions and Algebra: <ul style="list-style-type: none"> Extend and create sequences Use objects, pictures and words to represent a problem situation 	Elementary Grade Band: Built into a variety of unit lessons

(K.12; 1.9, 10; 2.11) Probability and statistics	Data Analysis and Probability: <ul style="list-style-type: none"> • Gather and sort data in response to questions • Display data in picture graphs • Answer questions about information in a graph 	Elementary Grade Band: Lesson 19: Picture Graph
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Math		Intermediate Grades 3 - 4
State Standards	ULS Instructional Targets	ULS Lessons
(3.1, 2, 3, 4, 5; 4.1, 2, 3, 4, 5) Number, operation, and quantitative reasoning.	Number, Number Sense and Operations: <ul style="list-style-type: none"> • Use tools (paper/pencil/ calculator) for computing • Solve problems involving addition and subtraction • Model multiplication or division • Represent fractions • Solve problems involving counting money and making change 	Intermediate Grade Band: Lesson 16: Number Sense Lesson 19: Money Lesson 21: Math Sentences
(3.11, 12; 4.11, 12) Measurement.	Measurement: <ul style="list-style-type: none"> • Select and use appropriate units and tools for measuring length, volume, weight, volume, time or temperature • Tell time 	Intermediate Grade Band: Lesson 15: Measure It Lesson 20: Time
(3.8, 9, 10; 4.8, 9, 10) Geometry and spatial reasoning.	Geometry and Spatial Sense: <ul style="list-style-type: none"> • Sort like objects into pre-determined groups • Find and name locations on a map or graph 	Intermediate Grade Band: Built into a variety of unit lessons
(3.6, 7; 4.6, 7) Patterns, relationships, and algebraic thinking.	Patterns, Functions and Algebra: <ul style="list-style-type: none"> • Use models and words to describe and extend patterns for a purpose • Write and solve simple mathematical statements 	Intermediate Grade Band: Lesson 21: Math Sentences Built into a variety of unit lessons

(3.13; 4.13) Probability and Statistics.	Data Analysis and Probability: <ul style="list-style-type: none"> Gather and organize data from surveys and classroom experiments Represent and interpret data from tables and graphs 	Intermediate Grade Band: Lesson 17: Survey and Chart Lesson 18: Information Please
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Math		Middle School Grades 5 - 7
State Standards	ULS Instructional Targets	ULS Lessons
(5.1, 2, 3, 4; 6.1, 2; 7.1, 2) Number, operation, and quantitative reasoning.	Number, Number Sense and Operations: <ul style="list-style-type: none"> Represent and solve real life problems involving whole numbers, fractions, decimals and percents Add and subtract with decimals/money 	Middle School Grade Band: Lesson 19: Math Story Problems Built into many Life Skills Application lessons
(5.10, 11; 6.8; 7.9) Measurement.	Measurement: <ul style="list-style-type: none"> Select units and accurately use measurement tools in the context of a daily living activity Solve problems involving measurement 	Middle School Grade Band: Lesson 20: Measure It Built into many Life Skills Application lessons
(5.7, 8, 9; 6.6, 7; 7.6, 7, 8) Geometry and spatial reasoning.	Geometry and Spatial Sense: <ul style="list-style-type: none"> Sort like objects for a purpose Find and name locations on a map 	Middle School Grade Band: Built into many Life Skills Application lessons
(5.5, 6; 6.3, 4, 5; 7.3, 4, 5) Patterns, relationships, and algebraic thinking.	Patterns, Functions and Algebra: <ul style="list-style-type: none"> Represent and analyze patterns using physical materials, tables, graphs Use simple formulas to solve a problem 	Middle School Grade Band: Built into many Life Skills Application lessons
(5.12,13; 6.9, 10; 7.10, 11, 12) Probability and statistics.	Data Analysis and Probability: <ul style="list-style-type: none"> Compare data and explain what it means Read, construct and interpret tables and graphs 	Middle School Grade Band: Lesson 21: Read This Chart Built into many Life Skills Application lessons

Math		High School Grades 8 - 10
State Standards	ULS Instructional Targets	ULS Lessons
(8.1, 2) Number, operation, and quantitative reasoning.	Number, Number Sense and Operations: <ul style="list-style-type: none"> • Apply use of numbers in real life situations • Represent and solve problem situations involving numbers • Determine costs and amounts of money 	High School Grade Band: Lesson 19: Math Story Problems Built into many Life Skills Application lessons
(8.8, 9, 10;) Measurement. (HS.5, 6, 7, 8) Linear functions	Measurement: <ul style="list-style-type: none"> • Select units and accurately use measurement tools in the context of a daily living activity • Solve and apply measurement processes in lifetime activities 	High School Grade Band: Lesson 20: Measure It Built into many Life Skills Application lessons
(8.6, 7;) Geometry and spatial reasoning.	Geometry and Spatial Sense: <ul style="list-style-type: none"> • Solve problems involving shapes, figures or lengths • Follow spatial directions to locations in the school or community 	High School Grade Band: Built into many Life Skills Application lessons
(8.3, 4, 5;) Patterns, relationships, and algebraic thinking. (HS.1, 2, 3, 4) Foundations for functions. (HS.9, 10, 11) Quadratic and other nonlinear functions	Patterns, Functions and Algebra: <ul style="list-style-type: none"> • Use tables, graphs, and symbols to model and solve problem situations • Follow a pattern to complete a specific task 	High School Grade Band: Built into many Life Skills Application lessons
(8.11, 12, 13;) Probability and statistics.	Data Analysis and Probability: <ul style="list-style-type: none"> • Locate data information with a table or chart for a specific purpose • Make predictions and discuss outcomes based on 	High School Grade Band: Lesson 21: Read This Chart Built into many Life Skills Application lessons

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SOCIAL STUDIES

SOCIAL STUDIES		Elementary Grades K - 2
State Standards	ULS Instructional Targets	ULS Lessons
(K.1, 2, 3; 1.1, 2, 3; 2.1, 2, 3, 4) History	History: <ul style="list-style-type: none"> • Measure calendar time by days, weeks, months, and years • Place a series of events in chronological order • Compare daily life of past and present • Recognize important people and holidays related to the heritage of the United States 	Elementary Grade Band: <i>I Belong to a Family (2008-09)</i> <i>Happy Birthday America (2010-11)</i>
(K.11, 12; 1.14, 15; 2.15) Culture	People in Societies: <ul style="list-style-type: none"> • Describe contributions of significant individuals in the heritage of the United States • Identify and describe members of family, school, community • Describe cultural practices of people from other countries 	Elementary Grade Band: <i>What is A President? (2008-09)</i> <i>I Live In A Community (2009-10)</i> <i>We Are Different, We Are the Same (2010-11)</i>
(K.4, 5; 1.4, 5, 6; 2.5, 6, 7, 8) Geography	Geography: <ul style="list-style-type: none"> • Identify physical and human features of places • Identify local community, state and US on a map • Construct simple maps to represent familiar places 	Elementary Grade Band: <i>City and Country (2009-10)</i> <i>Let's Make A Map (2010-11)</i>

	<ul style="list-style-type: none"> • Compare city and rural environments 	
(K.6, 7; 1.7, 8, 9; 2.9, 10) Economics	Economics: <ul style="list-style-type: none"> • Identify ways people use money to obtain goods and services • Identify ways people earn a living in a job • Identify how resources can be used in various ways 	Elementary Grade Band: <i>Can I Buy It? (2008-09)</i> <i>Jobs Around Town (2010-11)</i>
(K.8, 9; 1.10, 11; 2.11, 12) Government.	Government: <ul style="list-style-type: none"> • Identify authority figures in the home, school and community • Recognize symbols and landmarks of US • Explain purpose of rules and consequences of violating rules 	Elementary Grade Band: <i>I Can Follow the Rules (2008-09)</i> <i>This Is My School (2009-10)</i> <i>American Symbols (2010-11)</i>
(K.10; 1.12, 13; 2.13, 14) Citizenship	Citizenship Rights and Responsibilities: <ul style="list-style-type: none"> • Participate and cooperate in group settings • Demonstrate citizenship traits: respect for authority/others, pride in self 	Elementary Grade Band: <i>We All Work Together (2009-10)</i>
(K.15, 16, 17; 1.17, 18, 19; 2.18, 19) Social studies skills.	Social Studies Skills and Methods: <ul style="list-style-type: none"> • Identify a problem and work to solve the problem when working in a group 	Elementary Grade Band:

SOCIAL STUDIES		Intermediate Grades 3 - 4
State Standards	ULS Instructional Targets	ULS Lessons
(3.1, 2, 3; 4.1, 2, 3, 4, 5) History	History: <ul style="list-style-type: none"> • Construct timelines for events in years, decades, and centuries • Describe state/national history • Explain cultural patterns of American Indians 	Intermediate Grade Band: <i>My State History (2008-09)</i> <i>Let Me Tell You About My Community (2010-11)</i>

	<ul style="list-style-type: none"> Describe community changes over time 	
(3.12, 13, 14; 4.20) Culture	People in Societies: <ul style="list-style-type: none"> Describe cultural practices of groups who settled in community, state or US Compare local cultural practices with other communities Identify individuals who contribute to US 	Intermediate Grade Band: <i>Living In Early America (2008-09)</i> <i>Living In A Community (2009-10)</i> <i>Friends in Different Places (2010-11)</i>
(3.4, 5; 4.6, 7, 8, 9) Geography	Geography: <ul style="list-style-type: none"> Identify major locations and landforms on a state/US map Identify ways people affect the environment (e.g. farms, forest, towns, transportation) Identify landforms, climate and vegetation in local community/state/US Identify system of transportation and communication 	Intermediate Grade Band: <i>Traveling Around (2009-10)</i> <i>Land and Water (2010-11)</i>
(3.6, 7, 8; 4.10, 11, 12, 13, 14) Economics	Economics: <ul style="list-style-type: none"> Identify ways we use money to purchase goods and services Identify places in the community to buy goods and services Identify main state resources 	Intermediate Grade Band: <i>Need It or Want It? (2008-09)</i> <i>Where Can I Buy It? (2010-11)</i>
(3.9; 4.15, 16) Government	Government: <ul style="list-style-type: none"> Identify branches and functions of the local, state and US government Identify local, state and national leaders Recognize elections as a way to select leaders 	Intermediate Grade Band: <i>Let's Visit Washington, DC (2008-09)</i> <i>We Have Leaders (2009-10)</i> <i>Our Government (2010-11)</i>
(3.10, 11; 4.17, 18, 19) Citizenship	Citizenship Rights and Responsibilities: <ul style="list-style-type: none"> Build on personal citizenship traits Identify personal responsibilities at home, school and community 	Intermediate Grade Band: <i>I Can Make Good Choices (2009-10)</i>

(3.16, 17, 18; 4.22, 23, 24) Social studies skills	Social Studies Skills and Methods: <ul style="list-style-type: none"> • Obtain information about state issues from resource materials, newspapers, etc. • Use a problem solving process to make decisions in a group 	Intermediate Grade Band:
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SOCIAL STUDIES		Middle School Grades 5 - 7
State Standards	ULS Instructional Targets	ULS Lessons
(5.1, 2, 3, 4, 5; 6.1, 2; 7.1, 2, 3, 4, 5, 6, 7) History	History: <ul style="list-style-type: none"> • Construct a time line of events • Describe growth in early United States settlements 	Middle School Grade Band: <i>Our Country Long Ago (2008-09)</i> <i>Special Days in the USA (2010-11)</i>
(5.22, 23; 6.15, 16, 17, 18, 19; 7.19) Culture	People in Societies: <ul style="list-style-type: none"> • Compare cultural practices of Native Americans, Early Americans, African Americans • Study historical factors related to equality in the US • Explain examples of our national identify 	Middle School Grade Band: <i>American Heroes (2008-09)</i> <i>It's A Big World (2009-10)</i> <i>What is Equality? (2010-11)</i>
(5.6, 7, 8, 9; 6.3, 4, 5, 6, 7; 7.8, 9, 10, 11) Geography	Geography: <ul style="list-style-type: none"> • Use maps to identify locations and physical and human features in North America, including 50 states • Locate major countries, cities mountains and bodies of water on world map • Compare landforms, climate and vegetation in North America 	Middle School Grade Band: <i>Getting To Know the United States (2009-10)</i> <i>Our Neighbors in Mexico and Canada (2010-11)</i>

(5.10, 11, 12, 13, 14; 6.8, 9, 10; 7.12, 13) Economics	Economics: <ul style="list-style-type: none"> Identify goods and services typically provided by private and public sectors Identify regions of North America that specialize in certain products Identify training needed for many jobs 	Middle School Grade Band: <i>Earning and Spending Money (2008-09)</i> <i>I Want A Job (2010-11)</i>
(5.15, 16, 17; 7.14, 15) Government	Government: <ul style="list-style-type: none"> Discuss basic characteristics of American Democracy: rights, leaders, laws Recognize significance of the Declaration of Independence and US Constitution 	Middle School Grade Band: <i>What Is The Declaration of Independence? (2008-09)</i> <i>We Live in the United States (2009-10)</i> <i>Our Nation's Capitol (2010-11)</i>
(5.18, 19, 20, 21; 6.13, 14; 7.16, 17, 18) Citizenship	Citizenship Rights and Responsibilities: <ul style="list-style-type: none"> Explain basic obligations of citizens Identify ways to participate in community 	Middle School Grade Band: <i>What is A Good Citizen? (2009-10)</i>
(5.25, 26, 27; 6.21, 22, 23; 7.21, 22, 23) Social studies skills	Social Studies Skills and Methods: <ul style="list-style-type: none"> Complete a research project including a list of sources Work effectively to achieve a group goal 	Middle School Grade Band:

SOCIAL STUDIES		High School Grades 8 - 10
State Standards	ULS Instructional Targets	ULS Lessons
(8.1, 2, 3, 4, 5, 6, 7, 8, 9; HS.1, 2, 3, 4, 5, 6, 7) History	History: <ul style="list-style-type: none"> Give a historical narrative or write a report about events in history Select events and construct a time line Identify major events in past and current US history 	High School Grade Band: <i>History of the United States (2008-09)</i> <i>This is My History (2010-11)</i>
(8.24, 25, 26, 27; HS.20, 21) Culture.	People in Societies: <ul style="list-style-type: none"> Study contributions that shape the culture of the United States Study interactions and diversity of people that contribute to cooperation and conflict 	High School Grade Band: <i>People Make Our Country Strong (2008-09)</i> <i>Who Are The People in The USA? (2009-10)</i> <i>Getting Along with Others (2010-11)</i>

(8.10, 11, 12; HS.8, 9, 10, 11) Geography.	Geography: <ul style="list-style-type: none"> • Compare regions and physical features in the US • Identify significant places on a map • Describe regions of US: urban, agricultural, industry • Describe and participate in human activity associated with transportation and communication 	High School Grade Band: <i>Places to Live and Work (2009-10)</i> <i>Find It in the World (2010-11)</i>
(8.13, 14, 15; HS.12, 13, 14) Economics.	Economics: <ul style="list-style-type: none"> • Explore resources that assist in gaining work and providing for income • Describe costs and benefits related to cost of living and earning an income • Explore jobs of personal interest 	High School Grade Band: <i>Planning a Project Budget (2008-09)</i> <i>Help Wanted (2010-11)</i>
(8.16, 17, 18, 19; HS.15, 16, 17) Government.	Government: <ul style="list-style-type: none"> • Examine the US Constitution in relation to personal rights 	High School Grade Band: <i>The Constitution and Me (2008-09)</i> <i>I Am A US Citizen (2009-10)</i> <i>Who Makes the Laws? (2010-11)</i>
(8.20, 21, 22, 23; HS.18, 19) Citizenship.	Citizenship Rights and Responsibilities: <ul style="list-style-type: none"> • Identify rights and responsibilities of citizens • Explore opportunities for civic participation 	High School Grade Band: <i>I Work in My Community (2009-10)</i>
(8.31, 32; HS.24, 25, 26) Social studies skills	Social Studies Skills and Methods: <ul style="list-style-type: none"> • Research an issue of topic • Use a problem solving/decision making process for a personal issue 	High School Grade Band:

SCIENCE

SCIENCE		Elementary Grades K - 2
State Standards	ULS Instructional Targets	ULS Lessons
(K.7, 1.7, 2.7) Earth and space	Earth and Space Science: <ul style="list-style-type: none"> • Observe and describe the sun, moon and stars in relation to day and night • Observe, describe and measure changes in the weather in days and seasons • Identify resources that can be extended through recycling 	Elementary Grade Band: <i>Tell Me About the Weather (2008-09)</i> <i>I Can Help the Earth (2009-10)</i> <i>Look Up In The Sky (2010-11)</i>
(K.9, 1.9, 2.9) Organisms and environments	Life Sciences: <ul style="list-style-type: none"> • Investigate features of plants and animals • Investigate habitats of local plants and animals • Explore basic needs of living things (air, water, food, shelter) • Identify sources of food in the environment 	Elementary Grade Band: <i>Plants Can Grow (2008-09)</i> <i>Animals in Their Homes (2009-10)</i> <i>Let's Visit a Farm (2010-11)</i>
(K.5, 1.5, 2.5) Matter and energy (K.6, 1.6, 2.6) Force, motion and energy	Physical Sciences: <ul style="list-style-type: none"> • Classify objects according to what they are made of • Recognize the sun as a source of energy • Explore how energy makes things work 	Elementary Grade Band: <i>Watch Me Grow (2008-09)</i> <i>I've Got Energy (2008-09)</i> <i>See It, Feel It, Describe It (2009-10)</i> <i>Paper, Rock, Scissors (2010-11)</i>

	<ul style="list-style-type: none"> Explore and observe changes in properties of materials 	
(K.4, 1.4, 2.4) Scientific investigation and reasoning	Science and Technology: <ul style="list-style-type: none"> Investigate that tools are used to help make things 	Elementary Grade Band: <i>Tools At School (2009-10)</i>
(K.1, 1.1, 2.1) Scientific investigation and reasoning.	Scientific Inquiry: <ul style="list-style-type: none"> Conduct a simple investigation by asking a testable question 	Elementary Grade Band:
(K.2, 1.2, 2.2) Scientific investigation and reasoning. (K.3, 1.3, 2.3) Scientific investigation and reasoning	Scientific Way of Knowing: <ul style="list-style-type: none"> Ask questions to solve a problem 	Elementary Grade Band:

SCIENCE		Intermediate Grades 3 - 4
State Standards	ULS Instructional Targets	ULS Lessons
(3.7, 4.7) Earth and space (3.8, 4.8) Earth and space	Earth and Space Science: <ul style="list-style-type: none"> Analyze weather types and characteristics Record and describe weather information over time Observe how soil helps plants grow Recognize and describe changes to the earth's surface 	Intermediate Grade Band: <i>Our Changing Weather (2008-09)</i> <i>Water, Water Everywhere (2009-10)</i> <i>Exploring Our Planet, the Earth (2010-11)</i>
(3.9, 4.9) Organisms and environments (3.10, 4.10) Organisms and environments	Life Sciences: <ul style="list-style-type: none"> Demonstrate an understanding of life cycles of plants and animals Relate plant and animal structures to functions Categorize plants and animals according to common characteristics 	Intermediate Grade Band: <i>Plants We Eat (2008-09)</i> <i>Animals and Plants Around Us (2009-10)</i> <i>Animals' and Plants' Life Cycles (2010-11)</i> <i>Cover That Sneeze! (2008-09)</i>

(3.5, 4.5) Matter and energy (3.6, 4.6) Force, motion and energy	Physical Sciences: <ul style="list-style-type: none"> • Observe simple physical and chemical changes • Recognize materials by what they are made of • Recognize states of matter: liquid, solid, gas • Describe the motion of objects 	Intermediate Grade Band: <i>What Is It Made of? (2008-09)</i> <i>Sorting for Recycling (2009-10)</i> <i>Make It Move (2010-11)</i>
(3.4, 4.4) Scientific investigation and reasoning	Science and Technology: <ul style="list-style-type: none"> • Investigate ways we use technology in human life 	Intermediate Grade Band: <i>Technology in the Community (2009-10)</i>
(3.2, 4.2) Scientific investigation and reasoning	Scientific Inquiry: <ul style="list-style-type: none"> • Plan and conduct simple investigations to answer questions 	Intermediate Grade Band:
(3.1, 4.1) Scientific investigation and reasoning (3.3, 4.3) Scientific investigation and reasoning	Scientific Way of Knowing: <ul style="list-style-type: none"> • Develop a question or plan to help solve a specific problem during a scientific investigation 	Intermediate Grade Band:

SCIENCE		Middle School Grades 5 - 7
State Standards	ULS Instructional Targets	ULS Lessons
(5.7, 6.10, 7.8) Earth and space (5.8, 6.11, 7.9) Earth and space	Earth and Space Science: <ul style="list-style-type: none"> • Identify the earth as a planet and features of the Earth • Identify characteristics of the solar system • Measure/report weather • Identify ways to reduce, reuse and recycle resources • Identify weather phenomena • Describe the water cycle • Observe and compare rocks and minerals 	Middle School Grade Band: <i>Weather Reports (2008-09)</i> <i>Caring For Our Good Earth (2009-10)</i> <i>This is the Solar System (2010-11)</i>
(5.9, 6.12) Organisms and environments (5.10) Organisms and environments (7.10, 7.11, 7.12, 7.13, 7.14) Organisms and environments	Life Sciences: <ul style="list-style-type: none"> • Identify basic functions of body systems • Observe the interdependence among people, plants, animals and nonliving resources • Describe a simple food chain • Compare different ecosystems 	Middle School Grade Band: <i>Plants in Gardens and Fields (2008-09)</i> <i>What is An Ecosystem? (2009-10)</i> <i>This is My Body (2010-11)</i>

(5.5, 6.5, 6.6, 6.7, 7.5, 7.6) Matter and energy (5.6, 6.8, 6.9, 7.7) Force, motion and energy	Physical Sciences: <ul style="list-style-type: none"> Observe and describe sources of light, heat, sound Define and measure temperature Describe renewable and non-renewable sources of energy 	Middle School Grade Band: <i>What Are Germs? (2008-09)</i> <i>What's That Sound? (2008-09)</i> <i>Combining and Cooking (2009-10)</i> <i>Is It Hot? Is It Cold? (2010-11)</i>
(5.4, 6.4, 7.4) Scientific investigation and reasoning	Science and Technology: <ul style="list-style-type: none"> Explore how technology influences the quality of life 	Middle School Grade Band: <i>Technology In Our Lives (2009-10)</i>
(5.2, 6.2, 7.2) Scientific investigation and reasoning	Scientific Inquiry: <ul style="list-style-type: none"> Identify a problem and propose a solution 	Middle School Grade Band:
(5.1, 6.1, 7.1) Scientific investigation and reasoning (5.3, 6.3, 7.3) Scientific investigation and reasoning	Scientific Way of Knowing: <ul style="list-style-type: none"> Use a problem solving model to identify solutions to a problem 	Middle School Grade Band:

SCIENCE		High School Grades 8 - 10
State Standards	ULS Instructional Targets	ULS Lessons
	Earth and Space Science: <ul style="list-style-type: none"> Identify recent or current geologic events Identify hazardous weather patterns and ways to respond Observe differences in climate and weather Participate in ways to reduce, reuse or recycle resources 	High School Grade Band: <i>Changing Weather; Changing Activities (2008-09)</i> <i>Recycle and Reuse Our Resources (2009-10)</i> <i>Natural Disasters in Our Lives (2010-11)</i>
Biology (4) Science concepts. Biology (6) Science concepts. Biology (8) Science concepts. Biology (10) Science concepts. Biology (7) Science concepts. Biology (12) Science concepts. Biology (13) Science concepts.	Life Sciences: <ul style="list-style-type: none"> Describe how human activities can impact the status of the natural environment Recognize the impact of nutrition on health Identify sources of necessary human nutrients and energy Explain structure and functions of ecosystems 	High School Grade Band: <i>Balanced Meals Everyday (2008-09)</i> <i>Knowing Our Ecosystem (2009-10)</i> <i>Healthy Hygiene, Healthy Me (2008-09)</i> <i>Nutrition for My Body (2010-11)</i>

<p>Integrated Physics and Chemistry (3) Scientific processes. Integrated Physics and Chemistry (7) Science concepts. Integrated Physics and Chemistry (8) Science concepts. Integrated Physics and Chemistry (9) Science concepts. Integrated Physics and Chemistry (4) Science concepts. Integrated Physics and Chemistry (5) Science concepts. Integrated Physics and Chemistry (6) Science concepts.</p>	<p>Physical Sciences:</p> <ul style="list-style-type: none"> • Define motion of objects by speed and direction • Observe sources of heat and electricity 	<p>High School Grade Band: <i>Using Electricity (2008-09)</i> <i>Everyday Energy (2009-10)</i> <i>Moving Fast! Moving Careful! (2010-11)</i></p>
	<p>Science and Technology:</p> <ul style="list-style-type: none"> • Identify technologies in everyday life that meet human needs 	<p>High School Grade Band: <i>Tools That Help Us Every Day (2009-2010)</i></p>
<p>Biology (2) and Integrated Physics and Chemistry (2) Scientific processes.</p>	<p>Scientific Inquiry:</p> <ul style="list-style-type: none"> • Participate in the process of investigation 	<p>High School Grade Band:</p>
<p>Biology (1) and Integrated Physics and Chemistry (1) Scientific processes. Integrated Physics and Chemistry (3) Scientific processes.</p>	<p>Scientific Way of Knowing:</p> <ul style="list-style-type: none"> • Create a solution to a problem given a budget, time frame, and materials 	<p>High School Grade Band:</p>