## AZTEC'S CORRELATION To

## THE BRIDGE PROGRAM

 Pre-High School CurriculumAligned to TABE Level D and Career \& College Readiness Standards

## Aztec's Bridge Series

## A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

| READING |  |
| :--- | :--- |
| General Reading Skills | Specific Reading Skills |
| Reading for Facts | Reading Literature |
| Inferences in Reading | Reading Nonfiction |
| Understanding Actions and Results | Reading Historical Documents |
| Similarities and Differences | Gathering Information |
| Understanding Character Traits | Reading Graphical Information |
| Drawing Conclusions in Reading | Understanding Graphs |
|  | Interpreting Consumer Materials |
|  | Using Reference Resources |
|  |  |
| WRITING |  |
| Language Mechanics | Editing Skills |
| Nouns and Verbs | Scanning Techniques |
| Pronouns | Proofreading for Details |
| Adjectives, Adverbs, and Other Parts of Speech | Spelling and Vocabulary |
| Capitalization and Punctuation | Using Context Clues to Define Words |
| Common Writing Issues | Adding Suffixes and Plurals |
| Writing Skills | IE-EI Words |
| Writing Logical Arguments | Problem Words |
| Creating an Outline | Words to Know: Language Arts |
| Writing an Essay | Words to Know: Social Studies |
| Organization | Words to Know: Science |
| Style and Structure | Words to Know: Math |
| Language Selection |  |
| Clutter |  |
| Writing a Letter |  |
|  |  |
| BONUS LESSON |  |
| Making the Transition to Career and College Readiness |  |
|  |  |

## Aztec's Bridge Series

## A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

## MATHEMATICS

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Whole Numbers for the Bridge Series
    Multiplication Vocabulary
    Dividing with no Remainder
    Dividing with a Remainder
    Divisibility Tests
Decimals
    Rounding
    Adding and Subtracting Decimals
    Multiplying Decimals
    Dividing Decimals
    Problem Solving Using Decimals
Fractions
    Reducing Fractions to Lowest Terms
    Identifying the Form of a Number
    Changing Forms
Operations with Fractions
    Adding and Subtracting Fractions
    Multiplying and Dividing Fractions
    Problem Solving Using Fractions
Common Measurements
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    Understanding Common Measurements
    Doing Math with Common Measurements
    Metric Measurements
Understanding Metrics
Converting within the Metric System
Appropriate Metric Units
Doing Math with Metrics
Changing Measurement Forms
Problem Solving Using Metrics
Averages, Graphs, and Charts
Averages
Locating Information
Gathering Information
Interpreting Data
Summarizing Information
The Cost of Living
Understanding and Comparing Unit Prices
Understanding Discounts
Introduction to Math Problem Solving
Positive and Negative Numbers
Ordering of Decimals, Fractions, and Signed Numbers
Adding and Subtracting Negative Numbers
Multiplying and Dividing with Negative Numbers
Order of Operations
Using Positive and Negative Integers
Problem Solving with Positive and Negative Numbers

Solving Linear Equations and Inequalities
Understanding Algebra
Algebra Concepts
Solving One-Step Equations
Solving Two-Step Equations
Solving Multi-Step Equations
Working with Inequalities
Problem Solving in Algebra
Ratios, Proportions, and Percentages
Ratios
Equivalent Ratios
Understanding Unit Rates and Scaling
Percentages
Functions and Graphs
Patterns
Basics of Functions
Coordinate Geometry
Graphing Lines
Solving Systems of Equations by Substitution
Solving Systems of Equations by Elimination
Exponents and Radicals
Exponents
Roots and Radicals
Rational and Irrational Numbers
Solving Basic Radical Equations
Foundations of Geometry
Geometry Basics
Angles
Triangles
Quadrilaterals
Polygons
Symmetry
Transformations
Circles and 3D Objects
Circles
Volume
Spatial Relationships
Problem Solving with 2D and 3D Objects
Geometry for the Bridge Series
Pairs of Angles
Properties of Parallel Lines
Pythagorean Theorem Basics
Finding the Distance between Two Points
Transformations on a Coordinate Plane
Statistics for the Bridge Series
Introduction to Statistics
Sampling
Measures of Central Tendency
Basic Probability

## Aztec's Bridge Series

## A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
| General Reading Skills |  |  |
| Reading for Facts | R.CCR. 8 <br> Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence. | TABE ELA-D-1.5.1 Fact/Opinion |
| Inferences in Reading | $\text { R.CCR. } 6$ <br> Assess how point of view or purpose shapes the content and style of a text. | TABE ELA-D-1.5 <br> Evaluate/Extend Meaning |
| Understanding Actions and Results |  | TABE ELA-D-1.4.4 Cause/Effect |
| Similarities and Differences |  | TABE ELA-D-3.1.2 Synonym TABE ELA-D-1.4.5 Compare/Contrast |
| Understanding Character Traits | R.CCR. 3 <br> Analyze how and why individuals, events, and ideas develop and interact over the course of a text. | TABE ELA-D-1.4.1 Character Aspects |
| Drawing Conclusions in Reading | R.CCR. 1 | TABE ELA-D-1.4.6 |
|  | Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when | Conclusion <br> TABE ELA-D-1.4.7 <br> Supporting Evidence |
|  | writing or speaking to support conclusions | TABE ELA-D-1.5.6 |
|  | drawn from the text. | Author Purpose |
| Specific Reading Skills |  |  |
| Reading Literature | R.CCR. $10 \square$ |  |
|  | Read and comprehend complex literary and informational texts independently and proficiently. |  |
| Reading Nonfiction | R.CCR. 10 <br> Read and comprehend complex literary and informational texts independently and proficiently. |  |
| Reading Historical Documents | R.CCR. 10 <br> Read and comprehend complex literary and informational texts independently and proficiently. |  |

## Aztec's Bridge Series

## A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
| Reading |  |  |
| Gathering Information |  |  |
| Reading Graphical Information | W.CCR. 7 <br> Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation. <br> SL.CCR. 2 <br> Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally. SL.CCR. 5 <br> Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations. | TABE ELA-D-1.1.5 Reference Sources TABE ELA-D-1.1.6 Graphs |
| Understanding Graphs | SL.CCR. 5 <br> Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations. <br> W.CCR. 7 <br> Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation. | TABE ELA-D-1.1.6 Graphs |
| Interpreting Consumer | W.CCR. 7 | TABE ELA-D-1.1.8 |
| Materials | Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation. <br> R.CCR. 6 <br> Assess how point of view or purpose shapes the content and style of a text. | Consumer Materials |
| Using Reference Resources |  | TABE ELA-D-1.1.4 Index <br> TABE ELA-D-1.1.5 <br> Reference Sources <br> TABE ELA-D-1.1.3 <br> Dictionary usage |

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## A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
| Writing |  |  |
| Language Mechanics |  |  |
| Nouns and Verbs | L.CCR. 1 <br> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. | TABE ELA-D- <br> 2.1.3a,b,c,d,e <br> Tense <br> TABE ELA-D-2.1.4 <br> Subject/Verb Agreement <br> TABE ELA-D-2.2.1 <br> Sentence Recognition |
| Pronouns | L.CCR. 1 <br> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. | TABE ELA-D-2.1.1a,b,c,d,e,f Pronoun <br> TABE ELA-D-2.1.2 <br> Antecedent Agreement <br> TABE ELA-D.4.2.1 <br> Writing Conventions |
| Adjectives, Adverbs, and other Parts of Speech | L.CCR. 1 <br> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. | TABE ELA-D-2.1.6 Adjective <br> TABE ELA-D-2.1.7 <br> Adverb <br> TABE ELA-D-2.1.8 <br> Choose Between Adjective/Adverb |
| Capitalization and Punctuation | L.CCR. 1 <br> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. | TABE ELA-D.2.4 Capitalization TABE ELA-D.2.5 Punctuation |
|  | L.CCR. 2 <br> Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. | TABE ELA-D.2.6.1 <br> Quotation Marks <br> TABE ELA-D.4.1 <br> Sentences, Phrases, Clauses <br> TABE ELA-D.4.2 <br> Writing Conventions |
| Common Writing Issues | L.CCR. 1 <br> Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. | TABE ELA-D-2.1.9 <br> Use Negatives <br> TABE ELA-D-2.2.1 Sentence Recognition <br> TABE ELA-D.2.2.2a Sentence Combining <br> TABE ELA-D-2.2.3a,b,c Sentence Clarity |

## Aztec's Bridge Series

## A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
| Writing Skills |  |  |
| Writing Logical Arguments | W.CCR. 1 <br> Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence. <br> W.CCR. 2 <br> Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content. | TABE ELA-D-1.4.2 Main Idea |
| Creating an Outline | W.CCR. 1 <br> Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence. <br> W.CCR. 2 <br> Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content. <br> W.CCR. 4 <br> Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. | TABE ELA-D-1.4.2 Main Idea |
| Writing an Essay | W.CCR. 1 <br> Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence. <br> W.CCR. 2 <br> Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content. <br> W.CCR. 3 <br> Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details and wellstructured event sequences. <br> W.CCR. 4 <br> Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. | TABE ELA-2.3.5 Connective/Transitional Devices |

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## A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
| Organization | W.CCR. 1 <br> Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence. <br> W.CCR. 2 <br> Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content. <br> W.CCR. 4 <br> Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone. | TABE ELA-D-2.3.1 <br> Topic Sentence <br> TABE ELA-D-2.3.2 <br> Supporting Sentences <br> TABE ELA-D-2.3.3 <br> Sequence <br> TABE ELA-D-2.3.4 <br> Unrelated Sentence |
| Style and Structure | W.CCR. 1 <br> Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence. <br> W.CCR. 2 <br> Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content. <br> W.CCR. 3 <br> Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details and wellstructured event sequences. <br> W.CCR. 4 <br> Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone. | TABE ELA-D-1.5.7 Style Techniques <br> TABE ELA-D-2.2.2a <br> Adding Modifier <br> TABE ELA-D-2.2.3a <br> Misplaced Modifier |
| Language Selection | W.CCR. 2 <br> Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content. | TABE ELA-D-1.2.3 Appropriate Word TABE ELA-D-2.2.3 Sentence Clarity |

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| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
| Clutter | SL.CCR. 4 <br> Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience. |  |
| Writing a Letter |  | TABE ELA-D-2.6.4a,b,c,d,e Letter Parts <br> TABE ELA-D-4.2.6a,b,c Friendly Letter - Letter Parts |
| Editing Skills |  |  |
| Scanning Techniques | W.CCR. 5 <br> Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach. |  |
| Proofreading for Details | W.CCR. 5 <br> Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach. |  |



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A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
| Spelling and Vocabulary |  |  |
| Using Context Clues to Define Words | R.CCR. 1 <br> Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text. R.CCR. 4 <br> Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone. <br> L.CCR. 4 <br> Determine or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, and consulting general and specialized reference materials, as appropriate. <br> L.CCR. 6 <br> Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering a word or phrase important to comprehension or expression. | TABE ELA-D-1.2.1 Same Meaning <br> TABE ELA-D-1.2.2 Opposite Meaning <br> TABE ELA-D-3.3.1 <br> Words in Context <br> TABE ELA-D-5.3.2 <br> Similar Word Part <br> TABE ELA-D-5.3.3 <br> Root <br> TABE ELA-D-5.3.4 Suffix |
| Adding Suffixes and Plurals | L.CCR. 2 <br> Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. | TABE ELA-D-5.3.4 Suffix |
| IE-EI Words | L.CCR. 2 <br> Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. |  |

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## A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

| Problem Words |  | TABE ELA-D-2.1.5 <br> Easily Confused Words <br> TABE ELA-D-3.1 <br> Words in Context <br> TABE ELA-D-3.2 <br> Multi-meaning Words <br> TABE ELA-D-5.3.1 <br> Homonyms |
| :---: | :---: | :---: |
| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| Words to Know: Language Arts | L.CCR. 6 <br> Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering a word or phrase important to comprehension or expression. |  |
| Words to Know: Social Studies | L.CCR. 6 <br> Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering a word or phrase important to comprehension or expression. |  |
| Words to Know: Science | L.CCR. 6 <br> Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering a word or phrase important to comprehension or expression. |  |
| Words to Know: Math | L.CCR. 6 <br> Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering a word or phrase important to comprehension or expression. |  |

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| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
| Mathematics |  |  |
| Whole Numbers |  |  |
| Multiplication Vocabulary |  | TABE.MA.D.7H <br> Factors, Multiples, Divisibility |
| Dividing with no Remainder |  | TABE.MA.D.2A <br> Divide Whole Numbers <br> No Remainder Basic Facts <br> TABE.MA.D.2B <br> Divide Whole Numbers <br> No Remainder: By 1 Digit <br> TABE.MA.D.2C <br> Divide Whole Numbers <br> No Remainder: By 2+ Digits |
| Dividing with a Remainder |  | TABE.MA.D.2D <br> Divide Whole Numbers Remainder: By 1 Digit TABE.MA.D.2E <br> Divide Whole Numbers <br> Remainder: By 2+ Digits |
| Divisibility Tests |  | TABE MA.D.7H Factors, Multiples, Divisibility |
| Common Measurements |  |  |
| Understanding Common Measurements |  | TABE.MA.D.10A Appropriate Tool TABE.MA.D.10C Time |
| Doing Math with Common Measurements | CCR.6.RP. 1 <br> Understand ratio concepts and use ratio reasoning to solve problems. | TABE MA.D.10B <br> Appropriate Unit <br> TABE MA.D.10G <br> Convert Measurement Units |
| Doing Math with Common Measurements | CCR.6.RP. 1 <br> Understand ratio concepts and use ratio reasoning to solve problems. | TABE.MA.D.8A <br> Computation in Context <br> Whole Numbers <br> TABE.MA.D.10G <br> Convert Measurement Units <br> TABE.MA.D.15A <br> Problem Solving |
| Decimals |  |  |
| Rounding |  | TABE.MA.D.7C Place Value TABE.MA.D.9A Estimation TABE.MA.D.9B Rounding |
| Adding and Subtracting Decimals |  | TABE MA.D.3A Decimals Addition TABE MA.D.3B |

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| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
|  |  | Decimals Subtraction |
| Multiplying Decimals |  | TABE.MA.D.3C Decimals Multiplication |
| Dividing Decimals |  | TABE.MA.D.3D Decimals Division |
| Problem Solving Using Decimals |  | TABE.MA.D.8B Computation in Context Decimals |
| Metric Measurements |  |  |
| Understanding Metrics |  | TABE.MA.D.10A Appropriate Tool |
| Converting within the Metric System |  | TABE.MA.D.10G Convert Measurement Units |
| Appropriate Metric Units |  | TABE.MA.D.10B Appropriate Unit |
| Doing Math with Metrics | $\frac{1}{4}+1$ | TABE MA.D.10B <br> Appropriate Unit <br> TABE MAD.D.10G <br> Convert Measurement Units |
| Changing Measurement Forms | $1$ | TABE MA.D.10G Convert Measurement Units |
| Problem Solving Using Metrics |  | TABE.MA.D.10G Convert Measurement Units TABE.MA.D.15A Problem Solving |
| Fractions |  |  |
| Identifying the Form of a Number |  | TABE MA.D.7F Equivalent Forms |
| Changing Forms | $N$ | TABE MA.D.7F Equivalent Forms |
| Problem Solving by Changing Forms |  | TABE.MA.D.8C Computation in Context Fractions |
| Operations with Fractions |  |  |
| Multiplying and Dividing Fractions |  | TABE.MA.D.4C <br> Fractions Multiplication <br> TABE.MA.D.4D <br> Fractions Division |
| Adding and Subtracting Fractions |  | TABE MA.D.4A <br> Fractions Addition <br> TABE MA.D.4B <br> Fractions Subtraction |
| Problem Solving Using Fractions |  | TABE. MA.D.7A <br> Operations Sense <br> TABE.MA.D.8C <br> Computation in Context Fractions |
| Averages, Graphs, and Charts |  |  |
| Averages | CCR.6.SP. 2 <br> Summarize and describe distributions. | TABE MA.D.13B Statistics |


| Aztec's Bridge Series <br> A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards |  |  |
| :---: | :---: | :---: |
| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| Locating Information |  | TABE.MA.D. 12 A <br> Bar, Line, Circle Graph <br> TABE.MA.D.12B <br> Table, Chart, Diagram |
| Gathering Information |  | TABE MA.D. 12 A <br> Bar, Line, Circle Graph <br> TABE MA.D.12B <br> Table, Chart, Diagram <br> TABE MA.D.12D <br> Appropriate Data Display |
| Interpreting Data | CCR.6.SP. 2 <br> Summarize and describe distributions. <br> CCR.7.SP. 1 <br> Use random sampling to draw inferences about a population. | TABE.MA.D.12C Conclusions from Data |
| Summarizing Information | CCR.6.SP. 2 <br> Summarize and describe distributions. | TABE.MA.D.12C Conclusions from Data |
| The Cost of Living |  |  |
| Understanding and Comparing Unit Prices | CCR.7.EE. 2 <br> Solve real-life and mathematical problems using numerical and algebraic expressions and equations. | TABE.MA.D.10F Rate TABE.MA.D.15A Solve Problem |
| Understanding Discounts | CCR.7.RP. 1 <br> Analyze proportional relationships and use them to solve real-world and mathematical problems. | TABE.MA.D.8C <br> Computation in Context Fractions TABE.MA.D.8D <br> Computation in Context Percents |
| Introduction to Math Problem Solving | CCR.7.EE. 2 <br> Solve real-life and mathematical problems using numerical and algebraic expressions and equations. | TABE.MA.D.9C <br> Reasonableness of Answer <br> TABE.MA.D.15B <br> Identify Missing/Extra Information <br> TABE.MA.D.15C <br> Model Problem Situation, Solution <br> TABE.MA.D.15D <br> Evaluate Solution |
| Positive and Negative Numbers |  |  |
| Ordering of Decimals, Fractions, and Signed Numbers | CCR.6.NS. 3 <br> Apply and extend previous understandings of numbers to the system of rational numbers. | TABE.MA.D.7B Compare, Order |
| Adding and Subtracting Negative Numbers | CCR.6.NS. 3 <br> Apply and extend previous understandings of numbers to the system of rational numbers. <br> CCR.7.NS. 1 <br> Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers. | TABE.MA.D.5A Integers Addition TABE.MA.D.5B Integers Subtraction TABE.MA.D.7G Number Line |


| Aztec's Bridge Series <br> A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards |  |  |
| :---: | :---: | :---: |
| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| Multiplying and Dividing with Negative Numbers | CCR.6.NS. 3 <br> Apply and extend previous understandings of numbers to the system of rational numbers. <br> CCR.7.NS. 1 <br> Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers. | TABE.MA.D.5C <br> Integers Multiplication TABE.MA.D.5D Integers Division |
| Order of Operations |  | TABE MA.D.7L Order of Operations |
| Using Positive and Negative Integers | CCR.6.NS. 3 <br> Apply and extend previous understandings of numbers to the system of rational numbers. <br> CCR.7.NS. 1 <br> Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers. | TABE.MA.D.5A Integers Addition TABE.MA.D.5B Integers Subtraction TABE.MA.D.5C Integers Multiplication TABE.MA.D.5D Integers Division |
| Problem Solving with Positive and Negative Numbers | CCR.7.EE. 2 <br> Solve real-life and mathematical problems using numerical and algebraic expressions and equations. | TABE.MA.D.15A <br> Solve Problem <br> TABE.MA.D.15B <br> Identify Missing/Extra Information <br> TABE.MA.D.15C <br> Model Problem Situation, Solution <br> TABE.MA.D.15D <br> Evaluate Solution |
| Solving Linear Equations and Inequalities |  |  |
| Understanding Algebra | CCR.6.EE. 1 <br> Apply and extend previous understandings of arithmetic to algebraic expressions. | TABE.MA.D.7A Operations Sense |
| Algebra Concepts | CCR.6.EE. 1 <br> Apply and extend previous understandings of arithmetic to algebraic expressions. | TABE.MA.D.15A <br> Solve Problem <br> TABE.MA.D.15B <br> Identify Missing/Extra Information <br> TABE.MA.D.15C <br> Model Problem Situation, Solution <br> TABE.MA.D.15D <br> Evaluate Solution |
| Solving One-Step Equations | CCR.6.EE. 2 <br> Reason about and solve one-variable equations and inequalities. | TABE.MA.D.14G <br> Linear Equation <br> TABE.MA.D.15A <br> Solve Problem <br> TABE.MA.D.15C <br> Model Problem Situation, Solution |
| Solving Two-Step Equations | CCR.6.EE. 2 | TABE.MA.D.7E |


| Aztec's Bridge Series <br> A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards |  |  |
| :---: | :---: | :---: |
| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
|  | Reason about and solve one-variable equations and inequalities. | Operation Properties <br> TABE.MA.D.14G <br> Linear Equation <br> TABE.MA.D.15A <br> Solve Problem <br> TABE.MA.D.15C <br> Model Problem Situation, Solution |
| Solving Multi-Step Equations | CCR.7.EE. 2 <br> Solve real-life and mathematical problems using numerical and algebraic expressions and equations. | TABE.MA.D.14G <br> Linear Equation <br> TABE.MA.D.15A <br> Solve Problem <br> TABE.MA.D.15C <br> Model Problem Situation, Solution |
| Working with Inequalities | CCR.7.EE. 2 <br> Solve real-life and mathematical problems using numerical and algebraic expressions and equations. | TABE.MA.D.14.F Inequality |
| Problem Solving in Algebra | CCR.7.EE. 1 <br> Use properties of operations to generate equivalent expressions. <br> CCR.7.EE. 2 <br> Solve real-life and mathematical problems using numerical and algebraic expressions and equations. | TABE.MA.D.14D <br> Variable, Expression, Equation <br> TABE.MA.D.15A <br> Solve Problem <br> TABE.MA.D.15C <br> Model Problem Situation, Solution |
| Ratios, Proportions, and Percentages |  |  |
| Ratios | CCR.6.RP. 1 <br> Understand ratio concepts and use ratio reasoning to solve problems. | TABE.MA.D.7K Ratio, Proportion |
| Equivalent Ratios | CCR.6.RP. 1 <br> Understand ratio concepts and use ratio reasoning to solve problems. | TABE.MA.D.7K Ratio, Proportion |
| Understanding Unit Rates and Scaling | CCR.6.RP. 1 <br> Understand ratio concepts and use ratio reasoning to solve problems. <br> CCR.7.EE. 2 <br> Solve real-life and mathematical problems using numerical and algebraic expressions and equations. <br> CCR.7.G. 1 <br> Draw, construct, and describe geometrical figures and describe the relationships between them. <br> CCR.7.RP. 1 <br> Analyze proportional relationships and use them to solve real-world and mathematical problems. | TABE.MA.D.10F <br> Rate <br> TABE.MA.D.10G <br> Convert Measurement Units <br> TABE.MA.D.15A <br> Solve Problem |
| Percentages | CCR.6.RP. 1 <br> Understand ratio concepts and use ratio | TABE.MA.D. 6 Percents |


| Aztec's Bridge Series <br> A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards |  |  |
| :---: | :---: | :---: |
| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
|  | reasoning to solve problems. <br> CCR.7.EE. 2 <br> Solve real-life and mathematical problems using numerical and algebraic expressions and equations. <br> CCR.7.RP. 1 <br> Analyze proportional relationships and use them to solve real-world and mathematical problems. | TABE.MA.D.7J <br> Number and Number Operations Percent |
| Functions and Graphs |  |  |
| Patterns |  | TABE.MA.D.14A Missing Element TABE.MA.D.14B Number Pattern TABE.MA. D.14C Geometric Pattern |
| Basics of Functions | CCR.8.F. 1 <br> Define, evaluate, and compare functions. | TABE.MA.D.14E Function |
| Coordinate Geometry | CCR.6.NS. 3 <br> Apply and extend previous understandings of numbers to the system of rational numbers. | TABE MA.D.11J Coordinate Geometry |
| Graphing Lines | CCR.8.F. 1 <br> Define, evaluate, and compare functions. | TABE MA.D.11J Coordinate Geometry |
| Solving Systems of Linear Equations by Substitution | CCR.8.EE. 3 <br> Analyze and solve linear equations and pairs of simultaneous linear equations. |  |
| Solving Systems of Linear Equations by Elimination | CCR.8.EE. 3 <br> Analyze and solve linear equations and pairs of simultaneous linear equations. |  |
| Exponents and Radicals |  |  |
| Exponents | CCR.6.EE. 1 <br> Apply and extend previous understandings of arithmetic to algebraic expressions. <br> CCR.8.EE. 1 <br> Work with radicals and integer exponents. |  |
| Roots and Radicals | CCR.8.EE. 1 <br> Work with radicals and integer exponents. <br> CCR.8.NS. 1 <br> Know that there are numbers that are not rational, and approximate them by rational numbers. |  |
| Rational and Irrational Numbers | CCR.8.NS. 1 <br> Know that there are numbers that are not rational, and approximate them by |  |

## Aztec's Bridge Series

A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards

| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
| :---: | :---: | :---: |
|  | rational numbers. |  |
| Solving Basic Radical Equations | CCR.8.EE. 1 <br> Work with radicals and integer exponents. |  |
| Foundations of Geometry |  |  |
| Geometry Basics |  | TABE.MA.D.10H <br> Angle Measure <br> TABE.MA.D.11H <br> Angles <br> TABE.MA.D.11L <br> Point, Ray, Line, Plane |
| Angles |  | TABE.MA.D.10H Angle Measure TABE.MA.D.11G Triangles TABE.MA.D.11H Angles |
| Triangles | CCR.7.G. 2 <br> Solve real-life and mathematical problems involving angle measure, area, surface area, and volume. | TABE.MA. D.10D <br> Perimeter <br> TABE.MA.D.10E <br> Area <br> TABE.MA.D.11G <br> Triangles |
| Quadrilaterals | CCR.7.G. 2 <br> Solve real-life and mathematical problems involving angle measure, area, surface area, and volume. | TABE.MA. D.10D Perimeter <br> TABE.MA.D.10E <br> Area <br> TABE.MA.D.11C <br> Plane Figure |
| Polygons |  | TABE.MA.D.11C Plane Figure |
| Symmetry |  | TABE.MA.D.11A Symmetry |
| Transformations | CCR.8.G. 1 <br> Understand congruence and similarity using physical models, transparencies, or geometry software. | TABE.MA.D.11B Congruence, Similarity TABE.MA.D.11M Transformations |
| Circles and 3D Objects |  |  |
| Circles | CCR.7.G. 2 <br> Solve real-life and mathematical problems involving angle measure, area, surface area, and volume. | TABE.MA.D.10D <br> Perimeter <br> TABE MA.D.10E <br> Area <br> TABE MA.D.11K <br> Parts of a Circle |
| Volume | CCR.7.G. 2 <br> Solve real-life and mathematical problems involving angle measure, area, surface area, and volume. | TABE.MA.D.11D Solid Figure |
| Spatial Relationships |  | TABE.MA.D.11E |


| Aztec's Bridge Series <br> A Pre High School Curriculum Aligned to TABE Level D and Career and College Readiness Standards |  |  |
| :---: | :---: | :---: |
| Lesson | College and Career Readiness Standard (CCR) | TABE Level D Standard |
|  |  | Visualization, Spatial Reasoning |
| Problem Solving with 2D and 3D Objects | CCR.7.G. 2 <br> Solve real-life and mathematical problems involving angle measure, area, surface area, and volume. <br> CCR.8.G. 3 <br> Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres | TABE.MA.D.10D <br> Perimeter <br> TABE.MA.D.10E <br> Area <br> TABE.MA.D.11D <br> Solid Figure <br> TABE.MA.D.15A <br> Solve Problem <br> TABE.MA.D.15C <br> Model Problem Situation, Solution |
| Geometry |  |  |
| Pairs of Angles | CCR.7.G. 2 <br> Solve real-life and mathematical problems involving angle measure, area, surface area, and volume. | TABE.MA.D.11H Angles |
| Properties of Parallel Lines | CCR.7.G. 2 <br> Solve real-life and mathematical problems involving angle measure, area, surface area, and volume. | TABE.MA.D.11F <br> Parallel, Perpendicular <br> TABE.MA.D.11H <br> Angles |
| Pythagorean Theorem Basics | CCR.8.G. 2 <br> Understand and apply the Pythagorean Theorem. |  |
| Finding the Distance Between Two Points | CCR.8.G. 2 <br> Understand and apply the Pythagorean Theorem. |  |
| Transformations on a Coordinate Plane | CCR.8.G. 1 <br> Understand congruence and similarity using physical models, transparencies, or geometry software. |  |
| Basics of Statistics |  |  |
| Introduction to Statistics | CCR.6.SP. 2 Summarize and describe distributions. | TABE.D.13B Statistics |
| Sampling | CCR.7.SP. 1 <br> Use random sampling to draw inferences about a population. | TABE.MA.D.13.C Sampling |
| Measures of Central Tendency | CCR.6.SP. 2 <br> Summarize and describe distributions. | TABE.MA.D.13B Statistics |
| Basic Probability | CCR.7.SP. 3 <br> Investigate chance processes and develop, use, and evaluate probability models. | TABE.MA.D.13A Probability |

