## Kindergarten

GRADE:	Kindergarten									
ELA	Math	Science	Social Studies	Technology	PE (K-2)	Library	World Language	Music	Art	Skills for Successful Learners
1.1 Foundational Skills	2.1 Numbers and Operations	Engages in scientifically orientated questions	Understands and applies social studies concepts	Draws, speaks, and writes to develop descriptive texts	Exhibits a basic knowledge of physical fitness	Effectively uses resources to become a responsible and informed library citizen	Learn the basic sound system and spelling	Understands music staff, notes and rhythms	Conceives and develops artistic ideas showing a developing skills, creativity, criteria and an application of the elements of art	Believes that he/she can succeed in particular academic persuit
Demonstrates basic features of print, specifically identifying uppercase and lowercase letters in print	Can write numbers 0-20 to represent with the number of objects	Formulates explanations from evidence	Understands and applies writing to content area concepts	Identifies and correctly use external computer devices (keyboard, mouse) to help with computer system management	Demonstrates focused activity and engagement throughout the entire class	Chooses (with support) books that are age and grade-level appropriate, demonstrates approprite handling of books	Recognizes and uses common vocabulary terms	Sings alone and in unison; performs steady beat	Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art	Holds the mindset that intelligence can be improved
Demonstrates phonological awareness, syllables and phonemes	Counts to tell the number of objects	Demonstrates knowledge of big ideas, concepts and content area vocabulary		Shows varied uses of input (mouse) and output technologies (printer)	Demonstrates basic motor development skills	Actively engages in group reading and discussion activities related to a variety of genres	Demonstrates knowledge and understanding of other cultures	Physically responds with movement, and analyzes music with subject specific words.		Maintains the ability to stay focused on a goal despite obstacles
Reads grade-level high frequency words with fluency	Applies concepts to compare numbers and quantities			Diplays a positive attitude regarding technology resources that impact peer work, learning and production	Understands and exhibits a knowledge for safety concepts as a caring community member	Participates in the gathering & synthesizing of information as part of a grade-level-appropriate research process		Makes cultural connections, critiques music with subject appropriate terminology	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'
	Uses place value to compose and decompose numbers up to 20			Comprehends and put to use different technology systems to use appropriately						Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.
1.2; 1.3 Informational Text/Literature	2.2 Algebraic Concepts									
Engages in reading activities with purpose and understanding	Extends the concepts of putting together and taking apart to add and subtract within 10									
Answers questions about main idea and key details in a text	Adds and subtracts fluently within 5									
Identifies characters, settings, and major events in a story										
Makes connections between texts										
Determines unknown words in text using grade level reading skills and content	2.3 Geometry									
	Identifies and describes two and three-dimensional shapes									
1.4 Writing	Analyzes, compares, creates, and composes two- and three- dimensional shapes									
Uses grade-appropriate illustration and writing to effectively communicate ideas and information										
Demonstrates a command of grade-appropriate conventions										
1.5 Listening and Speaking	2.4Measurement, Data, and Probability  Describes and compares									
Demonstrates active listening in group discussions	attributes of length, area, weight, and capacity of everyday objects Classifies objects and counts									
Clearly expresses ideas and feelings in a variety of settings	the number of objects in each category									
Participates in collaborative conversations, speaking clearly and with appropriate volume										

## Kindergarten

Standards of Mathematical Practices				
Makes sense of problems and perseveres in solving them				
Attends to precision				

GRADE:	First									
ELA	Math	Science	Social Studies	Tachnelosu	PE	Library	World Language	Music	Δrt	Skills for Successful
1.1 Foundational Skills		Engages in scientifically orientated questions	Understands and applies social studies concepts	Technology Draws, speaks, and writes to develop descriptive texts	Exhibits a basic knowledge of physical fitness	Effectively uses resources to become a responsible and informed library citizen	Learn the basic sound system and spelling	Understands music staff, notes and rhythms	Conceives and develops artistic ideas showing a developing skills, creativity, criteria and an application of the elements of art	Believes that he/she can succeed in particular academic persuit
Demonstrates understanding of spoken words, syllables, and phonemes	Extends the counting sequence to read and write numerals to represent objects	Formulates explanations from evidence	Understands and applies writing to content area concepts	Identifies and correctly use external computer devices (keyboard, mouse) to help with computer system management	Demonstrates focused activity and engagement throughout the entire class	Chooses (with support) books that are age and grade-level appropriate,	Recognizes and uses common vocabulary terms	Sings alone and in unison; performs steady beat	Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art	Holds the mindset that intelligence can be improved
Knows and applies grade-level phonics and word analysis skills in decoding	Uses place value concepts to represent amounts of tens and	Demonstrates knowledge of big ideas, concepts and content area vocabulary	·	Shows varied uses of input (mouse) and output technologies (printer)	Demonstrates basic motor development skills	Actively engages in group reading and discussion activities related to a variety of genres	Demonstrates knowledge and understanding of other cultures	Physically responds with movement, and analyzes music with subject specific words.		Maintains the ability to stay focused on a goal despite obstacles
Reads with fluency and accuracy to support comprehension	Uses place value concepts and properties of operations to add and subtract within 100			Diplays a positive attitude regarding technology resources that impact peer work, learning and production	Understands and exhibits a knowledge for safety concepts as a caring community member	Participates in the gathering & synthesizing of information as part of a grade-level-appropriate research process		Makes cultural connections, critiques music with subject appropriate terminology	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'
				Comprehends and put to use different technology systems to use appropriately						Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.
1.2, 1.3 Informational Text/Literature	2.2 Algebraic Concepts									
Identifies main idea and retells key details in a text	Represents and solves problems involving addition and subtraction within 20									
Uses text features to locate information in nonfiction text	Understands and applies properties of operations and the relationship between addition and subtraction									
Describes characters, settings, and major events in a story	Adds and subtracts fluently within 10									
Determines unknown words in text using grade level reading skills and content										
Makes connections between texts										
1.4 Writing	2.3 Geometry									
Writes clearly developed content	Composes and distinguishes between two- and three- dimensional shapes based on									
Demonstrates clear focus and organization	Uses the understanding of fractions to partition shapes into halves and quarters									
Writes for a variety of purposes using key details and support										
Demonstrates a command of grade appropriate conventions										
1.5 Listening and Speaking	2.4Measurement, Data, and Probability									
Demonstrates active listening in group discussions	Orders lengths and measures them both indirectly and by repeating length units									
Clearly expresses ideas and feelings in a variety of settings	Tells and writes time to the nearest half hour using both analog and digital clocks									
Participates in collaborative conversations, speaking clearly and with appropriate volume	Represents and interprets data using charts and tables									

Standards of Mathematical Practices					
Makes sense of problems and perseveres in solving them					
Constructs viable arguments and critiques the reasoning of others					
Attends to precision					

GRADE:	Second									
										Skills for Successful
ELA  1.1 Foundational Skills	2.1 Numbers and Operations	Science  Engages in scientifically orientated questions	Social Studies  Understands and applies social studies concepts	Technology Use information and word cues to demonstrate topic and/or them understandings	Exhibits a basic knowledge of ohysical fitness	Effectively uses resources to become a responsible and informed library citizen	World Language  Learn the basic sound system and spelling patterns of the target language	Read written music staff, notes, rhythms, and lyrics	Art  Conceives and developes artistic ideas showing a developing skills, creativity, criteria and an application of the elements of ar	Believes that he/she can succeed in particular academic persuit
Knows and applies grade-level phonics and word analysis skills in decoding	Understands place value concepts to represent amounts	Formulates explanations from evidence	Understands and applies writing to content area concepts	Identifies and correctly use external computer devices (keyboard, mouse) to help with computer system management	Demonstrates focused activity and engagement throughout the entire class	Chooses (with support) books that are age and grade-level appropriate, demonstrates approprite handling of books	Recognizes and uses common vocabulary terms	Sings alone and in unison; performs simple rhythms harmonies reading music notation	Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art	Holds the mindset that intelligence can be improved
Reads with fluency and accuracy to support comprehension	Uses place value concepts to read, write, and skip count to 1000	Demonstrates knowledge of big ideas, concepts and content area vocabulary		Shows varied uses of input (mouse) and output technologies (printer)	Demonstrates basic motor development skills	Actively engages in group reading and discussion activities related to a variety of genres	Demonstrates knowledge and understanding of other cultures	Physically responds with movement, analyzes music with subject specific words	Understands and evaluates how the arts convey meaning	Maintains the ability to stay focused on a goal despite obstacles
	Uses place value understanding and properties to add and subtract within 1000			Diplays a positive attitude regarding technology resources that impact peer work, learning and production	Understands and exhibits a knowledge for safety concepts as a caring community member	Participates in the gathering & synthesizing of information as part of a grade-level-appropriate research process		Makes cultural connections, critiques music with subject appropriate wording	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'
				Comprehends and put to use different technology systems to use appropriately						Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.
1.2, 1.3 Informational Text/Literature	2.2 Algebraic Concepts									
Asks and answers questions using text evidence including main idea and details	Represents and solves problems involving addition and subtraction within 100									
Retells a story describing the overall structure of the story with main idea and key details	Uses mental math strategies to add and subtract within 20									
Uses text features to locate information in nonfiction text	Works with equal groups of objects to gain foundations for multiplication									
Compares and contrasts similarities and differences between two texts										
Determines unknown words in text using grade level reading skills and content										
1.4 Writing	2.3 Geometry									
Writes clearly developed content	Analyzes and draws two- and three-dimensional shapes having specified attributes									
Demonstrates clear focus and organization	Uses the understanding of fractions to partition shapes into halves, quarters, and thirds									
Writes for a variety of purposes using key details and support										
Demonstrates a command of grade appropriate conventions										
Uses feedback to edit and revise writing										
1.5 Listening and Speaking	2.4Measurement, Data, and Probability									
Demonstrates active listening in group discussions	Measures and estimates lengths in standard units using appropriate tools									
Clearly expresses ideas and feelings in a variety of settings	Tells and writes time to the nearest five minutes using both analog and digital clocks									
Participates in collaborative conversations, speaking clearly and with appropriate volume	Solves problems and makes change using coins and paper currency with appropriate symbols									
	Represents and interprets data in line plots, bar graphs, and picture graphs									

## 2nd

Standards of Mathe Practices	natical				
Makes sense of prob					
Constructs viable arg and critiques the reas others	ments oning of				
Attends to precision					

GRADE:	Third									
										Skills for Successful
ELA 1.1 Foundational Skills	Math  2.1 Numbers and Operations	Engages in scientifically orientated questions	Social Studies  Understands and applies social studies concepts	Technology  Explains, uses and communicates main parts of the computer system including word processing applications and hardware.		Strategic Learning Identifies and applies test taking strategies including following directions, understanding rubrics, getting unstuck, and checking work	World Language  Learns the basic sound system and spelling patterns of the target language	Reads written music staff, notes, rhythms, lyrics and more complex musical notation.	Conceives and develops artistic ideas showing a developing skills, creativity, criteria and an application of the elements of art	Believes that he/she can succeed in particular academic persuit
Knows and applies grade-level phonics and word analysis skills in decoding	Applies place value understanding and properties of operations to perform multi-digit arithmetic	Formulates explanations from evidence	Understands and applies writing to content area concepts	Produces and publishes writing electronically using the internet; both individually and collaboratively.	Demonstrates focused activity and engagement throughout the entire class while exhibiting good sportsmanship	Explains thinking using evidence from a variety of sources	Recognizes and uses	Sings alone and in unison; performs simple rhythms harmonies reading music notation on classroom instruments and recorder	Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art	Holds the mindset that intelligence can be improved
Reads with fluency and accuracy to support comprehension	Explores and develops an understanding of fractions as numbers	Demonstrates knowledge of big ideas, concepts and content area vocabulary		Uses digital tools in a variety of ways to connect to diverse audiences in order to engage and broaden learning experiences.	Demonstrates motor development and can adapt to perform serial and concrete skills in both open and closed environments	Communicates effectively through various means for a variety of purposes	Demonstrates knowledge and understanding of other cultures	Analyzes music with subject specific words	Understands and evaluates how the arts convey meaning	Maintains the ability to stay focused on a goal despite obstacles
						Engages in strategies to solve problems for a variety of purposes		Makes cultural connections, critiques music with subject appropriate wording	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'
										Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.
1.2, 1.3 Informational Text/Literature	2.2 Algebraic Concepts									
Determines main idea and key details	Represents and solves problems involving addition, subtraction, multiplication and division									
Summarizes text and recognizes story elements in literature	Understands properties of multiplication and the relationship between multiplication and division									
Summarizes text and recognizes structure in non-fiction	Demonstrates multiplication and division fluency within 100 Solves problems using									
Makes appropriate inferences from text	appropriate operation, and identifies and explains patterns in arithmetic									
Identifies cause and effect										
Displays understanding of author's point of view										
Uses text to demonstrate understanding										
Applies and uses vocabulary from the text										
Determines unknown words in text using grade level reading skills and content										
Reads independently and proficiently										
1.4 Writing	2.3 Geometry									
Writes clearly developed content										
Demonstrates clear focus and organization	Uses the understanding of fractions to divide shapes into equal parts and expresses fractions as part of a whole									
Writes for a variety of purposes using key details and support										
Demonstrates a command of grade appropriate conventions										

Uses feedback to edit and revise writing					
1.5 Listening and Speaking	2.4Measurement, Data, and Probability				
Demonstrates active listening in	Solves problems involving measurement and estimation of temperature, liquid volume, mass, and length				
	Tells and writes time to the nearest minute				
Participates in collaborative conversations, speaking clearly and with appropriate volume	Solves problems and makes change involving money using a combination of coins and bills				
	Solves problems by calculating time intervals				
	Represents and interprets data using tally charts, tables, pictographs, line plots, and bar graphs				
	Determines the area of a rectangle using multiplication and addition				
	Solves problems involving perimeters of polygons and distinguishes between linear and area measures				
	Standards of Mathematical				
	Practices				
	Makes sense of problems and perseveres in solving them				
	Constructs viable arguments and critiques the reasoning of others				
	Attends to precision				

GRADE:	Fourth									
										Skills for Successful
1.1 Foundational Skills	Math  2.1 Numbers and Operations	Science  Engages in scientifically orientated questions	Social Studies  Understands and applies social studies concepts	Technology  Explains, uses and communicates main parts of the computer system including word processing applications and hardware.	PE (3-5)  Exhibits a basic knowledge of physical fitness and strategy	Strategic Learning Identifies and applies test taking strategies including following directions, understanding rubrics, getting unstuck, and checking work	World Language  Learn the basic sound system and spelling patterns of the target language	Music  Theory: Reading written music staff, notes, rhythms, lyrics and more complex musical notation.	Conceives and develops artistic ideas showing a developing skills, creativity, criteria and an application of the elements of art	Believes that he/she can succeed in particular academic persuit
	Applies place value concepts to show an understanding of multi-digit whole numbers	Formulates explanations from evidence	Understands and applies writing to content area concepts	collaboratively.	and engagement throughout the entire class while exhibiting good sportsmanship	Explains thinking using evidence from a variety of sources	Recognizes and uses common vocabulary terms	Performance: Sings alone and in unison; performs simple rhythms harmonies reading music notation on classroom instruments. Instrumental program available.	Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art	Holds the mindset that intelligence can be improved
Reads with fluency and accuracy to support comprehension	and properties of operations to	Demonstrates knowledge of big ideas, concepts and content area vocabulary	Demonstrates knowledge of big ideas, concepts, and content area vocabulary	Uses digital tools in a variety of ways to connect to diverse audiences in order to engage and broaden learning experiences.	Demonstrates motor development and can adapt to perform serial and concrete skills in both open and closed environments	Communicates effectively through various means for a variety of purposes	Demonstrates knowledge and understanding of other cultures	Response to music: Analyzes music with subject specific words.	Understands and evaluates how the arts convey meaning	Maintains the ability to stay focused on a goal despite obstacles
	Extends the understanding of fractions to show equivalence and ordering					Engages in strategies to solve problems for a variety of purposes		Connecting with music: Makes cultural connections, critiques music with subject appropriate wording.	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'
	Builds fractions from unit fractions by applying and extending previous understandings of operations with whole numbers							Writing Connection: Using complex words, figurative language, and citing textual evidence.		Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.
1.2, 1.3 Informational Text/Literature	Connects decimal notation to fractions and compares decimal fractions				Demonstrates a relevant analytical knowledge of social, emotional, and physical health.					
	2.2 Algebraic Concepts									
Summarizes text and recognizes story elements in literature and text structure in nonfiction	problems involving the four operations									
Makes appropriate inferences and predictions from text	Develops and applies number theory concepts to find factors and multiples									
Displays understanding of author's point of view	Generates and analyzes patterns using one rule									
References text to demonstrate understanding										
Compares and contrasts themes, topics, and patterns of events in various texts										
Applies and uses vocabulary from the text										
Understands multiple meaning words and figurative language Determines unknown words in										
text using grade level reading skills and content										
Reads independently and proficiently	2.3 Geometry  Draws lines and angles and									
1.4 Writing	identifies these in two- dimensional figures  Classifies two-dimensional									
Writes clearly developed content	figures by properties of their lines and angles									
organization	Recognizes symmetric shapes and draws lines of symmetry									
Writes for a variety of purposes using key details and support										
Demonstrates a command of grade appropriate conventions										
Uses feedback to edit and revise writing	2.4Measurement, Data, and Probability									

1.5 Listening and Speaking	Solves problems involving measurement and conversions from a larger unit to a smaller unit					
Demonstrates active listening in group discussions	Translates information from one type of data display to another					
	Represents and interprets data involving fractions using information provided in a line plot					
	Measures angles and uses properties of adjacent angles to solve problems					
	Standards of Mathematical Practices					
	Makes sense of problems and perseveres in solving them					
	Constructs viable arguments and critiques the reasoning of others					
	Attends to precision					

GRADE:	Fifth									
										Skills for Successful
ELA 1.1 Foundational Skills	Math  2.1 Numbers and Operations	Science  Engages in scientifically orientated questions	Social Studies  Understands and applies social studies concepts	Technology  Explains, uses, and communicates main parts of the computer system including processing applications and hardware.	Exhibits a basic knowledge of physical fitness and strategy	Strategic Learning Identifies and applies test taking strategies including following directions, understanding rubrics, getting unstuck, and checking work	Learns the basic sound system and spelling patterns of the target language	Knows and applies knowledge of grade-level phonics and word analysis skills	Conceives and develops artistic ideas showing a developing skills, creativity, criteria and an application of the elements of art	Believes that he/she can succeed in particular academic persuit
Knows and applies knowledge	Applies place value concepts to show an understanding of operations and rounding as they	Formulates explanations from evidence	Understands and applies writing to content area concepts	Engage in online behavior that is positive, appropriate and safe when using technology or engaging in digital interactions.	Demonstrates focused activity and engagement throughout the entire class while exhibiting good sportsmanship		Recognizes and uses	Demonstrates and explains, citing evidence, how responses to music are informed by the structure, the use of the elements of music, and context (such as social, cultural, and historical)	Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art	Holds the mindset that intelligence can be improved
Reads with fluency and accuracy to support comprehension	Extends an understanding of operations with whole numbers to perform operations including decimals	Demonstrates knowledge of big ideas, concepts and content area vocabulary	Demonstrates knowledge of big ideas, concepts, and content area vocabulary	Plan and execute research strategies to locate relevant resources both digital and print for projects and routine investigation.	Demonstrates motor development and can adapt to perform serial and concrete skills in both open and closed environments	Communicates effectively through various means for a variety of purposes	Demonstrates knowledge and understanding of other cultures	Interprets multiple meaning words and figurative language	Understands and evaluates how the arts convey meaning	Maintains the ability to stay focused on a goal despite obstacles
	Uses the understanding of equivalency to add and subtract fractions			Using algorithmic thinking to explore sequential processes in order to create and test various problem-based solutions.		Engages in strategies to solve problems for a variety of purposes		Makes inferences by citing textual evidence	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'
	Applies and extends previous understandings of multiplication and division to multiply and divide fractions									Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.
1.2, 1.3 Informational Text/Literature	2.2 Algebraic Concepts									
Determines main idea and key details	Interprets and evaluates numerical expressions using order of operations									
Summarizes text and recognizes story elements in literature and text structure in nonfiction	Analyzes patterns and relationships using two rules									
Makes appropriate inferences from text										
Displays understanding of author's point of view										
References text to demonstrate understanding										
Uses text features to interpret text										
Applies and uses vocabulary from the text										
Understands multiple meaning words and figurative language										
Reads independently and proficiently										
	2.3 Geometry Graphs points in the first quadrant on the coordinate plane and interprets these points when solving real world and							1.4 Writing  Determines the main idea and provides key details		
Writes clearly developed content  Demonstrates clear focus and organization	mathematical problems  Classifies two-dimensional figures into categories based on an understanding of their properties							from text		
Writes for a variety of purposes using key details and support	properties									
Demonstrates a command of grade appropriate conventions										

ses feedback to edit and revise iting					
	2.4Measurement, Data, and Probability			1.5 Listening and Speaking	
emonstrates active listening in	Solves problems using conversions within a given measurement system			Clearly expresses ideas and feelings in a variety of settings.	
	Represents and interprets data using appropriate scale				
articipates in collaborative inversations, speaking clearly	Solves problems involving computation of fractions using information provided in a line plot				
	Applies concepts of volume to solve problems and relates volume to multiplication and addition				
	Standards of Mathematical Practices				
	Makes sense of problems and perseveres in solving them				
	Constructs viable arguments and critiques the reasoning of others				
	Attends to precision				

GRADE:	Sixth									
										Skills for Successful
ELA 1.2, 1.3 Informational	Math	Science  Engages in scientifically	Social Studies  Understands and applies social	Technology  Develop and manage individual digital idenity in addition to being aware of its impact on their	roles and responsibilities with	getting unstuck, and	Learns the basic sound system and spelling patterns of the target	Identifies the context of music from a variety of genres, cultures, and	Conceives and develops artistic ideas showing a developing skills, creativity, criteria and an application of	Believes that he/she can succeed in particular
Text/Literature  Summarizes text and recognizes main idea and key details in literature and text structure in nonfiction	2.1 Numbers and Operations  Understands ratio concepts and uses ratio reasoning to solve problems	orientated questions  Formulates explanations from evidence	studies concepts  Understands and applies writing to content area concepts	reputation; on and offline.  Develops an innovative design process to extract ideas, test concepts, create products and solve problems.	regard to strategy.  Performs as an active participant to the best of their ability	checking work  Explains thinking using evidence from a variety of sources	Recognizes and uses common vocabulary terms	Relates artistic ideas and works with societal, cultural and historical context	the elements of art Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art	academic persuit  Holds the mindset that intelligence can be improved
Makes appropriate inferences from text	Applies and extends previous understandings of multiplication and division to divide fractions by fractions	Demonstrates knowledge of big ideas, concepts and content area vocabulary	Demonstrates knowledge of big ideas, concepts, and content area vocabulary	Creates original or repurporsed works for a targeted audience by using digital resources	Can perform serial, concrete, and continuous skills with an constant attempt or effort to demonstrate critical cues properly	Communicates effectively through various means for a variety of purposes	Demonstrates knowledge and understanding of other cultures	Analyzes a work of art from its historical and cultural perspective	Understands and evaluates how the arts convey meaning	Maintains the ability to stay focused on a goal despite obstacles
Displays understanding of author's point of view	Computes fluently with multi- digit numbers and find common factors and multiples			Uses digital tools in a variety of ways to connect to diverse audiences in order to engage and broaden learning experiences.	Demonstrates a relevant analytical knowledge regarding social, emotional, and physical health.	Engages in strategies to solve problems for a variety of purposes		Relates works in the arts to geographic regions	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'
Uses text features to interpret text	Develops and applies number theory concepts to find common factors and multiples									Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.
Applies and uses vocabulary from the text	Applies and extends previous understandings of numbers to the system of rational numbers									
Understands multiple meaning words and figurative language	2.2 Algebraic Concepts									
Compares and contrasts texts in different forms and genres	Applies and extends previous understandings of arithmetic to algebraic expressions									
Reads independently and proficiently	Understands the process of solving a one-variable equation or inequality and applies it to real-world and mathematical problems									
	Uses variables to represent two quantities in a real-world problem that change in relationship to one another									
1.4 Writing										
Writes clearly developed content in which the development, organization, and style are appropriate to task, purpose, and audience										
Use precise language and domain-specific vocabulary to inform about or explain the topic										
Demonstrates a command of grade-appropriate conventions										
Use technology to produce and publish writing as well as to interact and collaborate with others										
Uses feedback to edit and revise writing	2.3 Geometry									
	Solves real-world and mathematical problems involving area, surface area, and volume									
1.5 Listening and Speaking										
Demonstrates active listening in group discussions										
Clearly expresses ideas and feelings in a variety of settings Participates in collaborative										
conversations, speaking clearly and with appropriate volume										

2.4Measurement, Date Probability	a, and				
Demonstrates an und of statistical variability displaying, analyzing, summarizing distributi	erstanding by and ons				
Standards of Mathema Practices	itical				
Makes sense of proble perseveres in solving	ms and hem.				
Reasons abstractly ar quantitatively.	d				
Attends to precision.					
Looks for and makes structure.	ise of				

GRADE:	Seventh								
FLΔ	Math	Science	Social Studies	Technology	PE	World Language	Music	Art	Skills for Successful
1.2, 1.3 Informational Text/Literature	2.1 Numbers and Operations	Engages in scientifically orientated questions	Understands and applies social studies concepts	Develop and manage individual	Exhibits a strong knowledge of physical fitness and able to demonstrate individual and team roles and responsibilities with regard to strategy	Learns the basic sound	Uses precise, subject specific vocabulary and writing to inform, explain, and respond to music	Conceives and develops artistic ideas showing a developing skills, creativity, criteria and an application of the elements of ar	Believes that he/she can succeed in particular academic persuit
Summarizes text and recognizes main idea and key details in literature and text structure in nonfiction	Analyzes proportional relationships and uses them to solve real-world and mathematical problems	Formulates explanations from evidence	Understands and applies writing to content area concepts	Evaluates the accuracy and reliability of online information, data and media and can give credit to these sources in an appropriate format.	Performs as an active participant to the best of their ability	Recognizes and uses common vocabulary terms	Determine a theme or central idea of a text and analyze its development through musical lyrics	Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art	Holds the mindset that intelligence can be improved
Makes appropriate inferences from text	Applies and extends previous understandings of operations with fractions to operations with rational numbers	Demonstrates knowledge of big ideas, concepts and content area vocabulary	Demonstrates knowledge of big ideas, concepts, and content area vocabulary	Find or collect relevant data and use digital tools to analyze and then represent the information in terms to assist with problem solving or decision making.	Can perform serial, concrete, and continuous skills with an constant attempt or effort to demonstrate critical cues properly	Demonstrates knowledge and understanding of other cultures	Analyze and responsibly interact with media arts tools and environments, considering copyright, ethics, media literacy, and social media	Understands and evaluates how the arts convey meaning	Maintains the ability to stay focused on a goal despite obstacles
Displays understanding of author's point of view				Communicate complex ideas through modeling or through visualization by creating or repurposing digital resources.	Demonstrates a relevant analytical knowledge regarding social, emotional, and physical health		Understands and analyzes the historical, social, and cultural context of music throughout history	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'
Uses text features to interpret text				Uses digital tools in a variety of ways to connect to diverse audiences in order to engage and broaden learning experiences.			Knows and uses the critical process in the examination of musical works throughout history		Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.
Applies and uses vocabulary from the text	2.2 Algebraic Concepts						Demonstrates how interests, knowledge, and skills relate to personal choices and intent when creating, performing, and responding to music		
Understands multiple meaning words and figurative language	Applies properties of operations to generate equivalent expressions						responding to made		
Compares and contrasts texts in different forms and genres	Solves real-world and mathematical problems using numerical, algebraic, and graphical representations								
Reads independently and proficiently									
	2.3 Geometry								
1.4 Writing	Solves real-world and mathematical problems involving angle measure, area, surface area, circumference, and volume								
Writes clearly developed content in which the development, organization, and style are appropriate to task, purpose, and audience	Visualizes and represents geometric figures and describes the relationships between them								
Use precise language and domain-specific vocabulary to inform about or explain the topic									
Demonstrates a command of grade-appropriate conventions									
Use technology to produce and publish writing as well as to interact and collaborate with others									
Uses feedback to edit and revise writing	2.4Measurement, Data, and Probability								
1.5 Listening and Speaking	Uses random sampling to draw inferences about a population								
Demonstrates active listening in group discussions	Makes comparative inferences about two populations								

Clearly expresses ideas and feelings in a variety of settings	Investigates chance processes and develop, use, and evaluate probability models				
Participates in collaborative conversations, speaking clearly and with appropriate volume					
	Standards of Mathematical Practices				
	Makes sense of problems and perseveres in solving them				
	Reasons abstractly and quantitatively				
	Attends to precision				
	Looks for and makes use of structure				

GRADE:	Eighth									
F1.4	Math	Science	Social Studies		PF	World Lawrence		Art	Skills for Successful	Algebra 1
1.2, 1.3 Informational Text/Literature	2.1 Numbers and Operations	Engages in scientifically orientated questions	Understands and applies social studies concepts	Develop and manage individual digital idenity in addition to being aware of its impact on their reputation; on and offline.	Exhibits a strong knowledge of physical fitness and able to demonstrate individual and team roles and responsibilities with regard to strategy.	World Language  Learns the basic sound system and spelling patterns of the target language	Uses the elements and principles of music to understand music theory and composition.	Conceives and develops new artistic ideas and work showing a development of skills, creativity, and an application of the elements and principles of art.	Believes that he/she can succeed in particular academic persuit	1.1 - Operations with Real Numbers and Expressions
Summarizes text and recognizes main idea and key details in literature and text structure in nonfiction	Distinguishes between rational and irrational numbers using their properties	Formulates explanations from evidence	Understands and applies writing to content area concepts	Evaluates the accuracy and reliability of online information, data and media and can give credit to these sources in an appropriate format.	Performs as an active participant to the best of their ability	Recognizes and uses common vocabulary terms	Understands and analyzes the historical, social, and cultural context of music throughout history.	Interprets and shares artistic work in a way that shows an understanding of composition, craftsmanship and the elements and principles of art.	Holds the mindset that intelligence can be improved	Represent and/or use numbers in equivalent forms (e.g., integers, fractions, decimals, percents, square roots, and exponents)
Makes appropriate inferences from text	Estimates irrational numbers by comparing them to rational numbers	Demonstrates knowledge of big ideas, concepts and content area vocabulary	Demonstrates knowledge of big ideas, concepts, and content area vocabulary	Find or collect relevant data and use digital tools to analyze and then represent the information in terms to assist with problem solving or decision making.	and continuous skills with an constant attempt or effort to demonstrate critical cues properly	Demonstrates knowledge and understanding of other cultures	Knows and uses the critical process in the examination of musical works throughout history.	Understands and evaluates how the arts convey meaning.	Maintains the ability to stay focused on a goal despite obstacles	Apply number theory concepts to show relationships between real numbers in problemsolving settings.
Displays understanding of author's point of view				Publish and/or present tailored messages for a specific audience through print or electronic distribution.	Demonstrates a relevant analytical knowledge regarding social, emotional, and physical health.		Understands aesthetic, meaning, and philosophy of music throughout history	Relates artistic ideas and work with personal meaning and external context	Has the ability to deal with emotions in a constructive way, whether they are your own or others'	Use exponents, roots, and/or absolute values to solve problems.
Uses text features to interpret text				Extracts information from digital resources using a variety tools in order to make connections or conclusions.			Uses precise, subject specific vocabulary and writing to inform, explain, and respond to music	Produces an art show of their own work showing a cumulative understanding.	Applies academic behaviors and use of study strategies that allow a student to focus on and meet academic demands.	Use estimation strategies in problem-solving situations.
Applies and uses vocabulary from the text	2.2 Algebraic Concepts									Simplify expressions involving polynomials.
Understands multiple meaning words and figurative language	Applies concepts of roots and integer exponents to generate equivalent expressions  Understands the connections									1.2 - Linear Equations
Compares and contrasts texts in different forms and genres	between proportional relationships, lines, and linear equations									Write, solve, and/or graph linear equations using various methods.
Reads independently and proficiently	Analyzes and solves linear equations and pairs of simultaneous linear equations									Write, solve, and/or graph systems of linear equations using various methods.
	Defines, evaluates, and compares functions									1.3 - Linear Inequalities
1.4 Writing	Uses functions to model relationships between quantities									Write, solve, and/or graph linear inequalities using various methods.
Writes clearly developed content in which the development, organization, and style are appropriate to task, purpose, and audience	2.3 Geometry									Write, solve, and/or graph systems of linear inequalities using various methods.
Use precise language and domain-specific vocabulary to inform about or explain the topic	Solves real-world and mathematical problems involving volume of cylinders, cones, and spheres									2.1 - Functions
Demonstrates a command of grade-appropriate conventions	Understands and applies congruence, similarity, and geometric transformations using various tools									Analyze and/or use patterns or relations.
Use technology to produce and publish writing as well as to interact and collaborate with others	Understands and applies the Pythagorean Theorem									Interpret and/or use linear functions and their equations, graphs, or tables.
Uses feedback to edit and revise writing										2.2 - Coordinate Geometry
1.5 Listening and Speaking	2.4 Measurement, Data, and Probability  Analyzes and interprets data									Describe, compute, and/or use the rate of change (slope) of a line.
Demonstrates active listening in group discussions	with two variables displayed in multiple representations  Uses frequencies to find									Analyze and/or interpret data on a scatter plot.
Clearly expresses ideas and feelings in a variety of settings Participates in collaborative	patterns of association in data with two variables									2.3 - Data Analysis
conversations, speaking clearly and with appropriate volume										Use measures of dispersion to describe a set of data.
	Standards of Mathematical Practices									Use data displays in problem solving settings and/or to make predictions.
	Makes sense of problems and perseveres in solving them									Apply probability to practical situations.

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