

Baychester Academy Curriculum Mapping 2018-2019

	September	October	November	December	January	February	March	April	May	June
ELA, Social Studies, Science Pre-K	Beginning of The Year What names do we need to know at school? What should we do if we get sad or scared at school? What are our rules?, When do things happen at school? Who works at our school? How do we make and keep friends? How can we be part of a group?		Building Study What do you know about buildings? What do you want to know? What do the buildings in our neighborhood and in other places look like? Who builds buildings? What tools do they use? What are buildings made of? What makes them strong? What is special about our building? What happens inside buildings?		Buildings Study (Finish) Clothes Study What are the features of clothes? How do we take care of our clothes? How do people make clothes? How is cloth made? Where do we get our clothes? What special clothes do people wear for work? What other special clothes do people wear?		Clothes Study(finish) Tree Study What are the characteristics of the trees in our community? Who lives in trees? What food comes from trees? Who takes care of trees? How do trees change? What can we do with parts of trees?		Tree Study (finish) Moving to Kindergarten	
ELA & Social Studies Kindergarten	Reading Workshop: We Are Readers: ReadyGEN: Living Together This is Home: Writer's Workshop: Launching Writers Workshop Social Studies: School and School Community		Reader's Workshop: Read, Think and Talk About Emergent Story Books/Shared Texts ReadyGEN: Understanding Then and Now Writer's Workshop: Looking Closely: Observing, Labeling, and Listing Like Scientists Social Studies: Self And Others		Reader's Workshop: Use Super Powers to Read Everything in the Classroom and Beyond ReadyGEN: Predicting Change Writer's Workshop: Writing for Readers (Narratives) Social Studies: Self And Others		Reader's Workshop: Becoming a Class of Reading Teachers ReadyGEN: Learning About Each Other and the World Writer's Workshop: Writing How to Books Social Studies: Self And Others		Reader's Workshop: Learning About Ourselves and Our World (Non-Fiction) ReadyGEN: Knowing About Patterns and Structures Writer's Workshop: All About Books Social Studies: Needs and Wants	
ELA & Social Studies First Grade	RW: Building Good Reading Habits RG: Connecting to Our World: Stellanuna WW: Personal Narratives/Small Moments Social Studies: Families and Communities are Important		WW: How-To Books RW: Word Detectives RG: Fine, Fine School/Recess Queen Social Studies: Families Now and Long Ago		WW: Information/All About Books RW: Learning about the World by Reading RG: Elephant & their Calves Social Studies: Families Now & Long Ago (continued)		RW: Readers Can Be their own Teachers RG: My Rows and Piles of Coins/Lemonade in Winter WW: Persuasive Writing/Writing Reviews Social Studies: The Community		RW: Reading Across Genres RG: It's Back to School we Go!/Going to School WW: Realistic Fiction/Fairy Tales	
ELA Second Grade	Understanding Communities Social Studies: Rights, Rules, and Responsibilities		Making Decisions Social Studies: Urban, Suburban, and Rural Communities		Pioneering New Ideas and New Worlds/Journeys Social Studies: Symbols		Changing the World Social Studies: Our Community's Geography		Facing Challenges and Change Social Studies: New York City Over Time	
ELA Third Grade	Becoming a Close Reader/Writing to Learn (EL Sept./October) Social Studies: Introduction to World Geography and World Communities		Connect Character , Culture and Community (ReadyGen) Observing the world around Us (ReadyGen) Social Studies: Select 3-6 World Communities to Study That Reflect World Diverse Regions of the Case Studies of a Community in Africa, Asia, South America, The Caribbean, Middle East, Europe, Southeast Asia, Oceania or Australia.		Analyzing Narrative and Supporting Opinions : A study of Peter Pan Social Studies: Case Studies of a Community in Africa, Asia, South America, The Caribbean, Middle East, Europe, Southeast Asia, Oceania or Australia Teacher Should Select 3-6 World Communities to Study That Reflect Diverse Regions of the World		Fables (EL) Researching to Build Knowledge and Teaching Others: Adaptations and the Wide World of Frogs (EL) Social Studies: Case Studies of a Community in Africa, Asia, South America, The Caribbean, Middle East, Europe, Southeast Asia, Oceania or Australia Teacher Should Select 3-6 World Communities to Study That Reflect Diverse Regions of the World		Gathering Evidence and Speaking to Others: The Role of Freshwater Around the World (EL) Social Studies: Case Studies of a Community in Africa, Asia, South America, The Caribbean, Middle East, Europe, Southeast Asia, Oceania or Australia Teacher Should Select 3-6 World Communities to Study That Reflect Diverse Regions of the World	
ELA Fourth Grade	Poetry Social Studies: Native Americans: First Inhabitants of New York State	Oral Tradition, Symbolism, Building Community	Researching to Build Knowledge and Teaching Others: Interdependent Roles in Colonial Times Social Studies: Colonial and Revolutionary Periods		Reading Closely and Writing to Learn: Perspectives on the American Revolution Social Studies: Freedom and the New Nation: Federal, State and Local Government		Novel study: Lunch Money and Wonder: Reading closely and Narrative Writing. Social Studies: Making the Empire State: Immigration, Industrialization and Westward Movement		Susan B. Anthony, Suffrage Movement/Voting Social Studies: Call For Change, Women's Suffrage	
ELA Fifth Grade	Building Background Knowledge about UDHR Social Studies: Geography and Early Societies of the Western Hemisphere	Learning Expeditions and Esperanza's Story Social Studies: European Exploration	Case Study: <i>The Most Beautiful Roof in the World</i> and the Work of Rainforest Scientist Meg Lowman (3 weeks) Social Studies: Comparative Case Study of Western Hemisphere Cultures Teacher should select the United States, Canada, Mexico, and one Caribbean or one South American country with a focus on culture, geography, government, and economics		Sports and Athletes' Impact on Culture Promises to Keep Social Studies: Comparative Case Study of Western Hemisphere Cultures Teacher should select the United States, Canada, Mexico, and one Caribbean or one South American country with a focus on culture, geography, government, and economics		Natural Disasters in Western Hemisphere			
Math Pre-K	Counting to 5		Shapes		Counting to 10		Comparison of Length, Weight, Capacity, and Numbers to 5		Addition and Subtraction Stories and Counting to 20	
Math Kindergarten	Shapes: 2-D and 3-D		Numbers to 10 Comparison of Length, Weight, Capacity and Numbers to 10		Comparison of Length, Weight, Capacity and Numbers to 10 Number Pairs, Addition and Subtraction to 10		Number Pairs, Addition and Subtraction to 10 Numbers 10-20 and Counting to 100		Numbers 10-20 and Counting 100	
Math First Grade	Sums and Differences to 10		Sums and Differences to 10		Introduction to Place Value through Addition and Subtraction within 20 Ordering and Comparing Length Measurements as Numbers		Place Value, Comparison, Addition and Subtraction to 40 Identifying, Composing, and Partitioning Shapes		Place Value, Comparison, Addition and Subtraction to 100	
Math Second Grade	Sums and Difference to 20 Addition and Subtraction of Lengths Units Place Value, Counting and Comparison of Numbers to 1,000		Place Value, Counting, and Comparison of Numbers to 1,000 Addition and Subtraction Within 200 with Word Problems to 100		Addition and Subtraction Within 200 with Word Problems to 100 Addition and Subtraction Within 1,000 with Word Problems		Foundations of Multiplication and Division		Problem Solving with Length, Money, and Data Time, Shapes, and Fractions as Equal Parts of Shapes	
Math Third Grade	Engage NY Modules 1&3 Properties of Multiplication and Division and Solving Problems with Units of 2-5 and 10 in array models. Multiplication and Division with Units of 0,1,6-9 and multiples of 10.		Multiplication and Division with Units of 0,1,6-9 and multiples of 10 (Continuation) Multiplication and Area (December)		Fractions as Numbers on the Number line Solving Word Problems Collecting and Displaying Data		Place Value and Problem Solving with Units of Measure Geometry and Measurement Word Problems		Geometry and Measurement Word Problems Getting Ready for Fourth Grade	
Math Fourth Grade	Place Value, Rounding and Algorithms for Addition and Subtraction Multi-Digit Multiplication and Division.		Multi-Digit Multiplication and Division Fraction Equivalence, Ordering, and Operations		Fraction Equivalence, Ordering, and Operations cont. Angle Measure and Plane Figures.		Angles, Measure, and Plane Figures Unit Conversions and Problem Solving with Metric Measurement		Decimal Fractions Exploring Measurement with Multiplication	
Math Fifth Grade	Place Value and Decimal Fractions		Addition and Subtraction of Fractions		Multiplication and Division of Fractions and Decimal Fractions		Addition and Multiplication with Volume and Area		Problem Solving with the Coordinate Plane	
Science Kindergarten	Trees through the Seasons		Trees through the Seasons		Exploring Properties		Animals		Animals	
Science First Grade	Air and Weather		Air and Weather (continued)		Solids and Liquids		Solids and Liquids (Continued)		Insects	
Science Second Grade	Earth Materials		Forces and Motion		Plant Diversity		Plant Diversity		Plant Diversity	
Science Third Grade	Matter		Plant and Animal Adaptations		Energy		Simple Machines		Simple Machines	
Science Fourth Grade	Animals and Plants in Their Environment		Electricity and Magnetism		Electricity and Magnetism Properties of Water		Properties of Water Interactions of Air, Water and Land		Interactions of Air, Water, and Land	
Science Fifth Grade	The Nature Of Science		Changes in the Surface of the Planet		Food and Nutrition		Exploring Ecosystems		Energy and Matter	
Pre K Music	ART- Line, shapes, primary colors, face features		ART- Shapes Continued, Buildings, Patterns		ART: Human Figure, Clothes, Family		ART: Flowers, Trees, Landscapes		ART: Animals, Insects	

Art	Music - Rhythm and Beat, Ways we can change how a song sounds	Music: My voice and my body, high and low	Music: Solfege, instruments in the orchestra	Music: composers, storytelling with music	Music: Patterns in music
Kindergarten Music Art P.E	ART: Line Variety, Shapes 2D & 3D, Primary & Secondary Colors Music: Rhythm and Beat, Ways we can change how a song soun P.E. Introduction to PE, Rules and Procedures, Ice Breaker games. Unit: Basketball Skills/Games Health Focus: Back School School-Stress, Bullying FITNESSGRAM: Pacer Running Assessment Unit: Throwing & Catching Health Focus: Genetics, Growth & Development-Heredity, Aging	ART: Shapes-Organic & Geometric, Pattern, Building Music: My voice and my body, high and low P.E. Unit: Movement Concepts/Directional Games Health Focus: Nutrition-Food choices FITNESSGRAM: Push Ups Assessment Unit: Bowling Health Focus: Psychology & Behavior	ART: Human Figure, Clothes, Family, Composition, Culture Music: Solfege, instruments in the orchestra P.E. Unit: Circus Health Focus: Body Systems, Muscles, Bones FITNESSGRAM: Sit & Reach Assessment Unit: Scooter City/Skillastics Fitness Health Focus: Sports & Fitness FITNESSGRAM: Height & Weight Assessment	ART: Trees, Animals in Trees, Landscapes Music: Composers, storytelling with music P.E. Unit: Cup Stacking/ Coordination & Strategy Health Focus: Disease, Injuries, & Conditions FITNESSGRAM: Curl Ups Assessment Unit: Floor Hockey Health Focus: Personal Health FITNESSGRAM: Trunk Lift Assessment	ART: Plants, Insects in plants, Insect Patterns Music: Patterns in music P.E. Unit:Project Adventure-Team Building Health Focus:Review All Topics Unit: Kicking/ Striking-Kickball Health Focus: Review All Topics
First Grade Music Art P.E	ART: Line Texture, Light/Dark Colors, Calder Circus Animals Music: Rhythm and Beat, ways to change how a song sounds P.E. Introduction to PE, Rules and Procedures, Ice Breaker games. Unit: Basketball Skills/Games Health Focus: Back School School-Stress, Bullying FITNESSGRAM: Pacer Running Assessment Unit: Throwing & Catching Health Focus: Genetics, Growth & Development-Heredity, Aging	ART: , Color Equations, Line Patterns, Warm/Cool Colors Music: Singing in solfege, reading music on the staff P.E. Unit: Movement Concepts/Directional Games Health Focus: Nutrition-Food choices FITNESSGRAM: Push Ups Assessment Unit: Bowling Health Focus: Psychology & Behavior	ART: Warm/Cool Colors cont...Notan Design, Self Portrait Music: My voice, instruments, music jobs P.E. Unit: Circus Health Focus: Body Systems, Muscles, Bones FITNESSGRAM: Sit & Reach Assessment Unit: Scooter City/Skillastics Fitness Health Focus: Sports & Fitness FITNESSGRAM: Height & Weight Assessment	ART: Self Portrait Cont... Character in Motion, Family Portrait Music: Composers and patterns in music P.E. Unit: Cup Stacking/ Coordination & Strategy Health Focus: Disease, Injuries, & Conditions FITNESSGRAM: Curl Ups Assessment Unit: Floor Hockey Health Focus: Personal Health FITNESSGRAM: Trunk Lift Assessment	ART: Family Portrait Cont...Castle Landscapes, Space, Music: storytelling with music P.E. Unit:Project Adventure-Team Building Health Focus:Review All Topics Unit: Kicking/ Striking-Kickball Health Focus: Review All Topics
Second Grade Music Art P.E	ART: Color Wheel Rubbings, Texture, contrast, value, tint, shade Music: Rhythms and Rounds, Rhythms and Patterns P.E. Introduction to PE, Rules and Procedures, Ice Breaker games. Unit: Basketball Skills/Games Health Focus: Back School School-Stress, Bullying FITNESSGRAM: Pacer Running Assessment Unit: Throwing & Catching Health Focus: Genetics, Growth & Development-Heredity, Aging	ART: Architecture, NY City, Measuring shapes, Building patterns Pop-ups Music: solfege, ways to change how music sounds P.E. Unit: Movement Concepts/Directional Games Health Focus: Nutrition-Food choices FITNESSGRAM: Push Ups Assessment Unit: Bowling Health Focus: Psychology & Behavior	ART: Hand Design, Line/Shape Pattern Plants, Line thought Music: Instrument families P.E. Unit: Circus Health Focus: Body Systems, Muscles, Bones FITNESSGRAM: Sit & Reach Assessment Unit: Scooter City/Skillastics Fitness Health Focus: Sports & Fitness FITNESSGRAM: Height & Weight Assessment	ART: Plants Cont...Park Blueprint, Park Landscape w/ plants Music: Musical symbols, composing in different styles P.E. Unit: Cup Stacking/ Coordination & Strategy Health Focus: Disease, Injuries, & Conditions FITNESSGRAM: Curl Ups Assessment Unit: Floor Hockey Health Focus: Personal Health FITNESSGRAM: Trunk Lift Assessment	ART: Surrealism, Exquisite Creation,, Spacial relationships Music: parts of a melody P.E. Unit:Project Adventure-Team Building Health Focus:Review All Topics Unit: Kicking/ Striking-Kickball Health Focus: Review All Topics
Third Grade Music Art P.E	ART: Matisse Collage, Organic/Geometric shapes, Analogous, Monochromatic Music: Rhythms, solfege, and Rounds P.E. Introduction to PE, Rules and Procedures, Ice Breaker games. Unit: Basketball Skills/Games Health Focus: Back School School-Stress, Bullying FITNESSGRAM: Pacer Running Assessment Unit: Throwing & Catching Health Focus: Genetics, Growth & Development-Heredity, Aging	ART: Eyes, Blending, Tint, Emphasis, Contrast, Notan Designs, Neg space Music: Musical alphabet, recorders, how to change how music sounds: Dynamics P.E. Unit: Movement Concepts/Directional Games Health Focus: Nutrition-Food choices FITNESSGRAM: Push Ups Assessment Unit: Bowling Health Focus: Psychology & Behavior	ART: Portraits, Expression, Highlights, Shading, Measuring Music: How to change how music sounds: Tempo, Spirituals P.E. Unit: Circus Health Focus: Body Systems, Muscles, Bones FITNESSGRAM: Sit & Reach Assessment Unit: Scooter City/Skillastics Fitness Health Focus: Sports & Fitness FITNESSGRAM: Height & Weight Assessment	ART: Cityscape, Layering, Foreground, Middle, Background Music: Time Signatures, conducting, classical composers P.E. Unit: Cup Stacking/ Coordination & Strategy Health Focus: Disease, Injuries, & Conditions FITNESSGRAM: Curl Ups Assessment Unit: Floor Hockey Health Focus: Personal Health FITNESSGRAM: Trunk Lift Assessment	ART: Mandala, Pattern, Rhythm, Contrast, Emphasis Music: Western and Eastern Music P.E. Unit:Project Adventure-Team Building Health Focus:Review All Topics Unit: Kicking/ Striking-Kickball Health Focus: Review All Topics
Fourth Grade Music Art P.E	ART: Still life Drawing w/ light source, tint, shade, tones, shading Music: Rhythm and musical symbols P.E. Introduction to PE, Rules and Procedures, Ice Breaker games. Unit: Basketball Skills/Games Health Focus: Back School School-Stress, Bullying FITNESSGRAM: Pacer Running Assessment Unit: Throwing & Catching Health Focus: Genetics, Growth & Development-Heredity, Aging	ART: Self Portrait, Proportions, , Mask making, Symmetry, Pattern, Rhythm Music: Musical Scale, naming notation, jazz genre P.E. Unit: Movement Concepts/Directional Games Health Focus: Nutrition-Food choices FITNESSGRAM: Push Ups Assessment Unit: Bowling Health Focus: Psychology & Behavior	ART: Wampum Belts, Symbolism, Color groups, Totem Poles Music: ways to describe music, Musicals genre P.E. Unit: Circus Health Focus: Body Systems, Muscles, Bones FITNESSGRAM: Sit & Reach Assessment Unit: Scooter City/Skillastics Fitness Health Focus: Sports & Fitness FITNESSGRAM: Height & Weight Assessment	ART: NYC Landscape: Neutral & opaque colors, measure Music: musical organization and more symbols P.E. Unit: Cup Stacking/ Coordination & Strategy Health Focus: Disease, Injuries, & Conditions FITNESSGRAM: Curl Ups Assessment Unit: Floor Hockey Health Focus: Personal Health FITNESSGRAM: Trunk Lift Assessment	ART: Starry Night-Van Gogh Expressionism, Music: Hip hop/social justice P.E. Unit:Project Adventure-Team Building Health Focus:Review All Topics Unit: Kicking/ Striking-Kickball Health Focus: Review All Topics
Fifth Grade Music Art P.E	ART: Color Scheme Name Design, Symmetry, Self Portrait Grid, Minecraft Music: Rhythm and note reading P.E. Introduction to PE, Rules and Procedures, Ice Breaker games. Unit: Basketball Skills/Games Health Focus: Back School School-Stress, Bullying FITNESSGRAM: Pacer Running Assessment Unit: Throwing & Catching Health Focus: Genetics, Growth & Development-Heredity, Aging	ART: Contour drawing, 2-D into 3-D Design Music: Musical symbols, classical music genre P.E. Unit: Movement Concepts/Directional Games Health Focus: Nutrition-Food choices FITNESSGRAM: Push Ups Assessment Unit: Bowling Health Focus: Psychology & Behavior	ART: 3D landscape, 1 pt. perspective, Depth, Measuring Music: American Genres influenced by African Music P.E. Unit: Circus Health Focus: Body Systems, Muscles, Bones FITNESSGRAM: Sit & Reach Assessment Unit: Scooter City/Skillastics Fitness Health Focus: Sports & Fitness FITNESSGRAM: Height & Weight Assessment	ART: Rainforest , Plants, Animals, Henri Rousseau Music: Genres continued: Rock N Roll, Electronic Music, Rap/hip hop and social justice P.E. Unit: Cup Stacking/ Coordination & Strategy Health Focus: Disease, Injuries, & Conditions FITNESSGRAM: Curl Ups Assessment Unit: Floor Hockey Health Focus: Personal Health FITNESSGRAM: Trunk Lift Assessment	ART: Pattern hands, Color wheel fluency, hue, intensity Music: Composition P.E. Unit:Project Adventure-Team Building Health Focus:Review All Topics Unit: Kicking/ Striking-Kickball Health Focus: Review All Topics