

# Developmental Milestones for PreK1

SOCIAL, EMOTIONAL & SELF-HELP SKILLS	EXPRESSIVE ARTS: VISUAL ART	EXPRESSIVE ARTS: MUSIC	LANGUAGES AND LITERACY	MATH DISCOVERY	MOVEMENT	STEM DISCOVERY	WORLD DISCOVERY
<p>Adjusts positively to separation from parents</p> <p>Accommodates to group setting, classroom rules, and routines</p> <p>Communicates needs to adult and answering questions asked by adult</p> <p>Learns to share and take turns</p> <p>Begins to express and regulate feelings and emotions</p> <p>Knows names of classmates</p> <p>Starts to seek out others to share experiences</p> <p>Starts to join in with others' play</p> <p>Begins to show concern and empathy towards others</p> <p>Retrieves and cleans supplies with guidance and support</p> <p>Transitions between activities successfully</p> <p>Eats mostly independently</p> <p>Plays and works cooperatively, initiates play with others</p>	<p><b>Shapes</b> Copies shapes: circle, square, triangle</p> <p>Paints and uses Crayons to draw and trace shapes</p> <p><b>Art Comprehension and Appreciation</b> Comprehends creation and explains their art</p> <p>Uses art to reflect thoughts and feelings</p> <p><b>Fine Motor Skills</b> Holds Crayons, paint brushes, pencils, and scissors with guidance and support</p>	<p><b>Instruments</b> Identifies fast and slow tempos and replicates the sounds of an instrument</p> <p>Recognizes instruments and contrasts the sounds</p> <p>Learns an easy beat and plays along with assistance</p> <p>Makes and plays instruments with assistance from teacher</p> <p><b>Singing</b> Sings short songs and remembers lyrics</p> <p>Repeats different pitches from the teacher</p> <p>Appreciates songs and music</p>	<p><b>Print Concepts</b> Understands how to look at books</p> <p>Listens to books read by teacher</p> <p>Understands picture labels on classroom objects and tools</p> <p>Phonological Awareness</p> <p>Demonstrates understanding of spoken words, syllables, and sounds</p> <p>"Reads" through retell or pictures</p> <p><b>Writing</b> Explores with written representations to express thoughts</p> <p>Learns to hold writing tools such as pencils, crayons, etc.</p> <p><b>Speaking &amp; Listening</b> Participates in group conversations and shares ideas about information given</p> <p>Develops vocabulary and uses appropriate language to describe</p> <p>Repeats words or sentences from familiar stories</p> <p>Begins to use appropriate grammar and word endings</p> <p><b>Mandarin</b> Build a basic vocabulary in Mandarin, including common phrases and songs</p> <p>Learn about Chinese culture</p>	<p><b>Counting and Number Sense</b> Recites numbers 0–10 in correct order</p> <p>Recognizes and identifies numerals 0–10 with guidance and support</p> <p>Begins to represent numbers using fingers, marks, or representations on paper</p> <p>Understands the relationship between numerals and quantities with guidance and support</p> <p>Uses comparative language to compare objects (more than, less than, equal to)</p> <p>Solves simple addition and subtraction problems using manipulatives</p> <p><b>Geometry</b> Creates and represents shapes using materials</p> <p>Shows awareness of shapes in the nearby environment</p> <p>Uses positional language (in, on, above, below)</p> <p>Recognizes patterns</p>	<p><b>Warm Up</b> Follows directions of warm-up procedure</p> <p>Uses body for proper warm-up procedures: stretching, arm movements, etc.</p> <p><b>Injury Prevention and Safety</b> Prevents injury and danger by following rules and being safe with body</p> <p><b>Locomotive Skills</b> Masters the form and function of: walking, running, skipping, dodging, jumping, hopping</p> <p>Participates in group games and relays with guidance and support</p> <p><b>Games</b> Participates in coordinated games such as: Duck, Duck, Goose, Simon Says, Catch, Follow the Leader, etc. with guidance and support</p> <p>Follows all rules and procedures of games with guidance and support</p> <p>Practices teamwork and good sportsmanship</p>	<p><b>Science</b> Observes and participates in experiments with guidance and support</p> <p>Makes scientific hypotheses with guidance and support</p> <p>Asks questions about the world</p> <p><b>Technology</b> Uses technology to be inventive, identify problems, and makes things work with guidance and support</p> <p><b>Engineering</b> Begins to solve engineering problems using a variety of materials with guidance and support</p> <p>Designs, creates, and builds things that work with guidance and support</p> <p><b>Math</b> Makes patterns, explains shapes, sorts, and classifies</p>	<p><b>Social Studies</b> Looks closely at similarities, differences, patterns, and changes in the world</p> <p>Shows concern for things in the nearby environment and around the world</p> <p>Studies social studies topics such as: farming, community workers/helpers, astronomy, explorers, habitats, life cycles, geography, human body, 5 senses, weather and seasons, water cycle, and magnetism</p>

SOCIAL, EMOTIONAL & SELF-HELP SKILLS	EXPRESSIVE ARTS: VISUAL ART	EXPRESSIVE ARTS: MUSIC	LANGUAGES AND LITERACY	MATH DISCOVERY	MOVEMENT	STEM DISCOVERY	WORLD DISCOVERY
<p>Shows concern and empathy towards others</p> <p>Adjusts positively to separation from parents</p> <p>Accommodates to group setting, classroom rules, and routines</p> <p>Communicates needs to adult by raising hand and answering questions asked by adult</p> <p>Shares materials and takes turns</p> <p>Expresses and regulates feelings and emotions</p> <p>Knows names of classmates</p> <p>Seeks out others to share experiences</p> <p>Joins in with others' play and elaborates or extends the play</p> <p>Unpacks backpack with little or no assistance from adults</p> <p>Masters retrieval and clean-up of supplies</p> <p>Masters zippers, shoe tying, and buttons large and small buttons</p> <p>Eats independently</p>	<p><b>Shapes</b> Copies shapes: circle, square, triangle</p> <p>Cuts out shapes and glues to another object</p> <p>Paints and uses crayons to draw and trace</p> <p><b>Art Comprehension and Appreciation</b> Comprehends creation and explains their art</p> <p>Asks questions of other student's art</p> <p>Uses correct colors to coordinate with their art pieces (grass is green, sun is yellow, etc.)</p> <p>Uses art to reflect thoughts and feelings</p> <p><b>Fine Motor Skills</b> Masters proper grip for holding Crayons, paint brushes, pencils, and scissors.</p>	<p><b>Instruments</b> Uses music to create moods</p> <p>Identifies fast and slow tempos and replicates the sounds of an instrument</p> <p>Recognizes instruments and contrasts the sounds</p> <p>Learns an easy beat and plays along with assistance</p> <p>Makes and plays instruments with assistance from teacher</p> <p><b>Singing</b> Sings short songs and remembers lyrics</p> <p>Repeats different pitches from the teacher</p> <p>Appreciates songs and music</p>	<p><b>Print Concepts</b> Understands the conventions of print</p> <p>Recognizes letters of alphabet that can be named</p> <p>Differentiates letters and numbers</p> <p><b>Phonological Awareness</b> Demonstrates understanding of spoken words, syllables, and sounds</p> <p>Begins to understand initial/middle/ending sounds in words</p> <p>Recognizes name and high frequency sight words</p> <p>"Reads" through retell or pictures</p> <p><b>Informational Text</b> Answers detailed questions about text with prompting and support including main idea and characters, setting, etc.</p> <p>Makes connections between self and text</p> <p><b>Writing</b> Explores with a combination of written representations (scribbles, drawings, letters) to express opinions and describes writing to tell a story or events</p> <p><b>Speaking &amp; Listening</b> Participates in group conversations and shares ideas about information given</p> <p><b>Mandarin</b> Build a basic vocabulary of 85–100 words in Mandarin by using a core verb base that can be combined with people, objects, places, and animals</p>	<p><b>Counting and Number Sense</b> Recites numbers to 30 in correct order</p> <p>Recognizes, identifies, and writes numerals 0–20</p> <p>Understands the relationship between numerals and quantities</p> <p>Uses comparative language to compare objects (more than, less than, equal to)</p> <p>Uses appropriate manipulatives to add and subject</p> <p><b>Ordering</b> Understands the order of written numbers and concrete objects using numerals up to 10</p> <p><b>Geometry</b> Identifies and describes 2D and 3D shapes</p> <p>Creates and represents shapes using materials</p> <p><b>Calendar and Time</b> Understands components of a calendar and time</p>	<p><b>Warm Up</b> Follows directions of warm-up procedure</p> <p>Uses bodies for proper warm-up procedures: stretching, arm movements, etc.</p> <p><b>Injury Prevention and Safety</b> Prevents injury and danger by following rules and being safe with body</p> <p><b>Locomotive Skills</b> Masters the form and function of: walking, running, skipping, dodging, jumping, and hopping</p> <p>Participates in group games and relays</p> <p><b>Games</b> Participates in coordinated games such as: Duck, Duck, Goose, Simon Says, Catch, Follow the Leader, etc.</p> <p>Follows all rules and procedures of games</p>	<p><b>Science</b> Observes and participates in experiments with guidance and support</p> <p>Makes scientific hypotheses</p> <p>Asks questions about the world</p> <p><b>Technology</b> Uses technology to be inventive, identify problems, and makes things work with guidance and support</p> <p><b>Engineering</b> Begins to solve engineering problems using a variety of materials</p> <p>Designs, creates, and builds things that work with guidance and support</p> <p><b>Math</b> Makes patterns, explains shapes, sorts, and classifies</p>	<p><b>Social Studies</b> Looks closely at similarities, differences, patterns, and changes in the world</p> <p>Shows concern for things in the nearby environment and around the world</p> <p>Studies social studies topics such as: farming, community workers/helpers, astronomy, explorers, habitats, life cycles, geography, human body, 5 senses, weather and seasons, water cycle, and magnetism</p>

# Course Schedule: Kindergarten

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>60 min</b>	Morning Meeting & Math	Morning Meeting & Math	Morning Meeting & Math	Morning Meeting & Math	Morning Meeting & Math
<b>10 min</b>	Morning Snack	Morning Snack	Morning Snack	Morning Snack	Morning Snack
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>30 min</b>	Civics, History & Science Foundation	Civics, History & Science Foundation	Civics, History & Science Foundation	Civics, History & Science Foundation	Civics, History & Science Foundation
<b>45 min</b>	Language & Literacy	Language & Literacy	Language & Literacy	Language & Literacy	Language & Literacy
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>30 min</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>30 min</b>	Language & Literacy	Language & Literacy	Language & Literacy	Language & Literacy	Language & Literacy
<b>30 min</b>	Movement Foundation	Movement Foundation	Movement Foundation	Movement Foundation	Movement Foundation
<b>30 min</b>	Engineering & Technology Foundations	Mandarin	Visual Arts Foundation	Mandarin	Engineering & Technology Foundations
<b>30 min</b>		Music Foundation	Mandarin	Performance Arts Foundation	
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>60 min</b>	Kinder Enrichment	Kinder Enrichment	Kinder Enrichment	Kinder Enrichment	Kinder Enrichment
<b>45 min</b>	Language & Literacy	Language & Literacy	Language & Literacy	Language & Literacy	Language & Literacy
<b>5 min</b>	Pack Up	Pack Up	Pack Up	Pack Up	Pack Up

*Example, exact courses and sequence are subject to change.*

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>85 min</b>	Humanities	Humanities	Humanities	Humanities	Humanities
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>85 min</b>	Math/Science	Math/Science	Math/Science	Math/Science	Math/Science
<b>20 min</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>20 min</b>	READ	READ	READ	READ	READ
<b>85 min</b>	Engineering & Technology	Performing Arts	Visual Arts	Connections	Music
<b>40 min</b>	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>40 min</b>	Mandarin	Mandarin	Mandarin	Mandarin	Mandarin

*Example, exact courses and sequence are subject to change.*

	<b>MONDAY</b>	<b>TUESDAY</b>	<b>WEDNESDAY</b>	<b>THURSDAY</b>	<b>FRIDAY</b>
<b>40 min</b>	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>40 min</b>	Mandarin	Mandarin	Mandarin	Mandarin	Mandarin
<b>85 min</b>	Connections	Music	Visual Arts	Performing Arts	Engineering & Technology
<b>20 min</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>85 min</b>	Math/Science	Math/Science	Math/Science	Math/Science	Math/Science
<b>20 min</b>	READ	READ	READ	READ	READ
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>85 min</b>	Humanities	Humanities	Humanities	Humanities	Humanities

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	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>85 min</b>	Humanities	Humanities	Humanities	Humanities	Humanities
<b>40 min</b>	Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>40 min</b>	Mandarin	Mandarin	Mandarin	Mandarin	Mandarin
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>20 min</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>85 min</b>	Performing Arts	Engineering & Technology	Music	Visual Arts	Connections
<b>15 min</b>	Recess	Recess	Recess	Recess	Recess
<b>85 min</b>	Math/Science	Math/Science	Math/Science	Math/Science	Math/Science
<b>20 min</b>	READ	READ	READ	READ	READ

*Example, exact courses and sequence are subject to change.*

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>50 min</b>	Visual Arts	Performing Arts	Music	Connections	Engineering & Technology
<b>50 min</b>	Physical Education & Sports	Physical Education & Sports	Physical Education & Sports	Physical Education & Sports	Physical Education & Sports
<b>20 min</b>	Recess	Recess	Recess	Recess	Recess
<b>50 min</b>	Math	Math	Math	Math	Math
<b>20 min</b>	Recess	Recess	Recess	Recess	Recess
<b>20 min</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>50 min</b>	English	English	English	English	English
<b>20 min</b>	Recess	Recess	Recess	Recess	Recess
<b>50 min</b>	Mandarin	Mandarin	Mandarin	Mandarin	Mandarin
<b>50 min</b>	Science	Science	Science	Science	Science
<b>50 min</b>	History	History	History	History	History

*Example, exact courses and sequence are subject to change.*

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>50 min</b>	Math 8/7	Math 8/7	Math 8/7	Math 8/7	Math 8/7
<b>50 min</b>	Music	Physical Education & Sports	Physical Education & Sports	Physical Education & Sports	Classics
<b>50 min</b>	Classics	Visual Arts	Physical Geography	Visual Arts	Music
<b>50 min</b>	English	English	English	English	English
<b>25 min</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>25 min</b>	Academic Enrichment	Academic Enrichment	Academic Enrichment	Academic Enrichment	Academic Enrichment
<b>50 min</b>	Science	Science	Science	Science	Science
<b>50 min</b>	Physical Geography	Physical Geography	Music	Physical Geography	Physical Geography
<b>50 min</b>	Latin	English	Classics	Latin	Visual Arts

*Example, exact courses and sequence are subject to change.*



	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>50 min</b>	Chemistry	Physics	Biology	Physics	Chemistry
<b>50 min</b>	Latin	Biology	Latin	Biology	Latin
<b>50 min</b>	Physical Education & Sports	Physical Education & Sports	Chemistry	Physical Education & Sports	Physics
<b>50 min</b>	Fine Arts Elective	Fine Arts Elective	Fine Arts Elective	Fine Arts Elective	Fine Arts Elective
<b>25 min</b>	Academic Enrichment	Academic Enrichment	Academic Enrichment	Academic Enrichment	Academic Enrichment
<b>40 min</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>50 min</b>	English	English	English	English	English
<b>50 min</b>	Algebra 1/2	Algebra 1/2	Algebra 1/2	Algebra 1/2	Algebra 1/2
<b>50 min</b>	World History 1	World History 1	World History 1	World History 1	World History 1

*Example, exact courses and sequence are subject to change.*

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>50 min</b>	English	English	English	English	English
<b>50 min</b>	Algebra I	Algebra I	Algebra I	Algebra I	Algebra I
<b>50 min</b>	Physics	Physics	Physics	World History II	Biology
<b>50 min</b>	Chemistry	Biology	Chemistry	Biology	Chemistry
<b>25 min</b>	Academic Enrichment	Academic Enrichment	Academic Enrichment	Academic Enrichment	Academic Enrichment
<b>20 min</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>50 min</b>	Foreign Language	Logic	Foreign Language	Foreign Language	Foreign Language
<b>50 min</b>	Elective	Elective	Elective	Elective	Elective
<b>50 min</b>	World History II	World History II	World History II	Logic	World History II

*Example, exact courses and sequence are subject to change.*

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>50 min</b>	Foreign Language	Economics	Foreign Language	Foreign Language	Foreign Language
<b>50 min</b>	Economics	U.S. History	Economics	U.S. History	Biology
<b>50 min</b>	U.S. History	Biology	U.S. History	Physics	U.S. History
<b>50 min</b>	Algebra 1/Algebra 2/ Pre-Calculus	Algebra 1/Algebra 2/ Pre-Calculus	Algebra 1/Algebra 2/ Pre-Calculus	Algebra 1/Algebra 2/ Pre-Calculus	Algebra 1/Algebra 2/ Pre-Calculus
<b>25 min</b>	Lunch	Academic Enrichment	Academic Enrichment	Lunch	Academic Enrichment
<b>25 min</b>	Chemistry	Lunch	Lunch	Chemistry	Lunch
<b>50 min</b>		Physics	Biology		Physics
<b>50 min</b>	English	English	English	English	English
<b>50 min</b>	Elective	Elective	Elective	Elective	Elective

*Example, exact courses and sequence are subject to change.*

# Sample High School Course Schedule

## Grades 9–12

This is an example only. Exact courses and sequence are subject to change. Math placement based on student readiness available starting in grade 5.

GRADE 9	Honors Science	Honors Literature	Honors Language	Academic Lab and Lunch	AP US Government & Politics	Math (minimum level Pre-Calculus A)	Foreign Language	Elective
Duration (Minutes)	50	50	50	50	50	50	50	50
Frequency per Week	5	5	5	5	5	5	5	5
GRADE 10	AP Science	Honors Science	AP English Language	Academic Lab and Lunch	AP European History	Math (minimum level Pre-Calculus B)	Foreign Language	Elective
Duration (Minutes)	50	50	50	50	50	50	50	50
Frequency per Week	5	5	5	5	5	5	5	5
GRADE 11	AP Science	Honors Science	AP English Literature	Academic Lab and Lunch	AP US History	Math (minimum level AP Calculus AB)	Foreign Language	Elective
Duration (Minutes)	50	50	50	50	50	50	50	50
Frequency per Week	5	5	5	5	5	5	5	5
GRADE 12	Science Capstone	Humanities Capstone	Foreign Language Capstone	Academic Lab and Lunch	Math Capstone	College Counseling	<i>Seniors also have the opportunity to propose and undertake an individual Senior Project, the successful completion of which earns that student High Honors at graduation. Senior Projects allow students to venture off campus, combining personal interests with an internship. Through the Senior Project, BASIS Curriculum Schools supports its seniors' nascent sense of investigation and research. Senior Projects are usually interdisciplinary in nature.</i>	
Duration (Minutes)	50	50	50	50	50	50		
Frequency per Week	5	5	5	5	5	5		