

## *Everyday Mathematics - 2010/2011 Curriculum Calendar*

	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
K*	1.1 - 1.10 Establishing Routings	1.11 - 2.13 Shapes, Numbers, Estimation	2.14 - 3.8 Symmetry, Measurement	3.9 - 4.3 Probability, Counting, Shapes	4.4 - 5.4 Shapes, Addition, Subtraction	5.5 - 5.16 Counting, Graphing	6.1 - 6.11 Shapes, Graphs, Money	6.12 - 7.6 Number Stories, Money	7.7 - 8.7 Time, Clocks, Function Machines	8.8 - 8.16 Name Collection Boxes, Number Stories
1	1.1 - 1.14 Establishing Routines	2.1 - 3.4 Everyday Uses of Numbers	3.5 - 4.3 Visual Patterns, Number Patterns, Counting	4.4 - 4.13 Measurement, Basic Facts	5.1 - 6.3 Place Value, Number Stories, Basic Facts	6.4 - 6.13 Developing Fact Power	7.1 - 8.7 Geometry & Attributes	8.8 - 9.7 Mental Arithmetic, Money & Fractions	9.9 - 10.8 Place Value & Fractions, Year- End Review & Assessments	
2	1.1 - 2.1 Numbers and Routines	2.2 - 3.4 Addition, Subtraction, Facts	3.5 - 4.9 Place Value, Addition, Subtraction, Money, Time	4.10 - 5.9 3-D and 2-D Shapes	6.1 - 7.5 Whole Numbers, Operations & Number Stories	7.6 - 8.8 Patterns and Rules, Fractions	9.1 - 10.5 Measurement	10.6 - 11.4 Decimals and Place Value	11.5 - 12.8 Whole Number Operations Revisited, Year-End Review & Extensions	
3	1.1 - 1.14 Routines, Review & Assessment	2.1 - 3.7 Adding & Subtracting Whole Numbers	3.8 - 4.9 Linear Measures & Area, Multiplication & Division	4.10 - 5.9 Place Value in Whole Numbers & Decimals	5.10 - 6.13 Geometry	7.1 - 7.10 Multiplication and Division	8.1 - 9.7 Fractions, Multiplication & Division	9.8 - 10.7 Measurement and Data	10.8 - 11.6 Probability, Year-Long Projects Revisited	

4	1.1 - 2.5 Naming and Constructing Geometric Figures	2.6 - 3.12 Using Numbers and Organizing Data, Mult/Div Number Sentences & Algebra	4.1 - 4.11 Decimals and Their Uses	5.1 - 5.12 Big Numbers, Estimation and Computation	6.1 - 7.5 Division, Map Reference Frames, Measures of Angles	7.6 - 8.4 Fractions and Their Uses, Chance and Probability	8.5 - 9.10 Perimeter and Area, Fractions, Decimals, Percents	10.1 - 11.6 Reflections and Symmetry	11.7 - 12.7 3-D Shapes, Weight, Volume and Capacity, Rates
5	1.1 - 2.4 Number Theory	2.5 - 3.11 Estimation, Computation, Geometry Explorations & American Tour	4.1 - 5.4 Division, Fractions	5.5 - 6.2 Fractions, Decimals, & Percents	6.3 - 7.7 Using Data, Add/Sub of Fractions, Exponents, Negative Numbers	7.8 - 8.6 Fractions and Ratios	8.7 - 9.8 Coordinates, Area, Volume, and Capacity	9.9 - 10.10 Using Data, Algebra Concepts and Skills	11.1 - 12.9 Volume, Probability, Ratios and Rates

\* Kindergarten topics are much more varied than those shown here. Students visit and re-visit topics throughout the year, including counting by 2s, 5s, and 10s. They also work daily on the routines established at the beginning of the year.

## **READING - 2010/2011 Curriculum Calendar**

	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
K*	Reading Behaviors	Emergent Storybooks	Using all of your powers to read.	Readers use all we know to read songs, poems and other texts.	Readers Choose Just Right Books, New Year's Resolutions	Readers are Story Detectives who use the patterns in their books to figure out their stories	Readers are brave and resourceful when we encounter hard words and tricky parts	Readers get to know the characters in our books and talk about them with others	Theme based reading clubs	Readers make plans and invent projects for summer reading
1	Building Good Habits: Strategies	Tackling Troubles	Meeting the characters in books and studying what they do	Readers work hard to understand what we are reading.	Readers Study Characters	Non Fiction Reading to become experts & to share passion	We use all strategies for reading with fluency	Readers think & talk about poetry with partners	Readers can read about Science topics to become experts	Readers Find a Series of Books to read in Book Clubs
2	Grown up readers make good decisions on their own and build good reading workshop behaviors	When readers come to hard words and tricky parts of books they use different strategies to help	Readers think and talk about the characters in the realistic fiction books	Readers think and talk about the characters in their realistic fiction books	Readers become the characters they read in fairy tales.	Readers can tackle difficult parts of books by developing their comprehension	Readers learn to read for information by reading non fiction books	Readers think & talk about poetry	Reading in the content area Social Studies Focus on New York City	Finding your niche as a reader. Planning our own reading projects and making plans for summer reading

3	Authoring an Independent Reading Life	Realistic Fiction - Emphasis on Character	Biography (Autobiography)	Non- Fiction/ Content Area Science	Social Issues (Book Clubs)	Mystery	Test Prep	Poetry	Folk Tales, Fairy Tales and Fables	Independent Reading Project
4	Authoring an independent reading life & becoming lost in stories	Reading with Our Minds on Fire: Grow ideas about characters	Social Issues (Book Clubs)	Non Fiction/ Content Area Science	Mystery (Book Clubs)	Fantasy/ Tall Tales	Teacher's College Test Prep Unit	Reading Poetry	Content Area Reading (Immigration)	Reading Projects: Building a Reading Life
5	Reading with stamina and meaning, decoding skills, "just right" books, class assessment. Creating ideas about characters (character study)	Non fiction and Historical Fiction Reading	Informational essays, Idea-based essays	Building Comprehension Non Fiction Short Text	Realistic Fiction	Mythology	ELA Test Prep, answering multiple choice questions & building comprehension by close reading of short texts	Poetry	Biographies	Social Issues

## ***WRITING - 2010/2011 Curriculum Calendar***

	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
K*	Oral Storytelling	Small Moments Writing Stories of our lives	Observing Labeling Listening	Small Moments	Oral Storytelling Star Names	Oral Storytelling Star Names	All About Books	Writing & Celebrating Poetry at the Poetry Cafe	All About Science Books	Revision and Assessment
1	Writing Small Moments, Personal Narratives	Writing for readers - making your writing easier to read	Authors as Mentors	How To	Realistic Fiction Writing	Persuasive Writing	All About Books	Poetry Writing	All About Books *On Demand Writing*	Revision and Assessment Independent Writing Projects
2	Launching Writers Workshop with small moments	Authors As Mentors	Writing and Revising Realistic Fiction	Writing and Revisiting Realistic Fiction	Writing Adaption's of Fairy Tales	Persuasive Writing	Expert Projects; Personal Expertise	Poetry Writing	Expert Projects in a content area: Social Studies, NYC	Revision and Assessment
3	Launching Writers Workshop *ON DEMAND*	Literary Essay- Statement proven about a character	Biographies (Interview family member or close friend	Writing about Science	Persuasive Writing/ Reviews *ON DEMAND*	Non-Fiction/All About Books	Writing Short Responses (Test Prep)	Poetry Writing	Writing Folk Tales, Fairy Tales and Fables	Independent Writing Project *ON DEMAND**

4	Personal Narrative (Small Moment)	Personal Essay	Literary Essays (essay about an issue)	Non Fiction Writing *ON DEMAND*	Mystery Writing	Writing Fantasy	Essay Writing (Test Prep)	Poetry Writing	Content Area Writing	Writing a Book Review
5	Launch writers workshop, structure of writing process, writer's notebook Personal Narrative (Small Narrative)	DBQ Essays Short Responses	Informational essays, idea based essays	Idea Based Essays Biography	Literary Essay: Revise for idea development, organization, sentence structure & voice	Fictional Writing; Compare & Contrast	Improving Short Answer Responses (Test Prep)	Poetry Writing	Artist Biography	Persuasive Letter Writing

## ***SOCIAL STUDIES - 2010/2011 Curriculum Calendar***

	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
K*	School and Classroom Community	Community Geography	Developing Identity	How Are People Unique? Developing Identity	Why Are Families Important? Family Structure	Why Are Families Important? Family Structure	Why Are Families Important	People & Neighborhoods	People & Neighborhoods (cont'd)	School Neighborhood Study
1	Family Unit Families exist in all societies	Family members have roles, jobs and responsibilities	Families change and grow over time	Family History Family Tree	Families in Communities	Families in Communities (Cont;d)	People in communities rely on each other for good & services,	Community Workers		
2	Governing The People	Maps And Locations	Using Our Resources	Early America American History	Our American Heritage	Our American Heritage (Cont'd)	America's Cultural Diversity & World Cultures	People in the Marketplace	A study of New York City	A study of New York City (Cont'd)
3	Map Skills/ Geography	What is a Community?	A Case Study of a community - Washington, DC, U.S., North Amer.	A Case Study of a community - Washington, DC, U.S., North Amer.	A Case Study of a Rainforest in Brazil	A Case Study of a Rainforest in Brazil	A Case Study of a Community - London, England	A Case Study of a Community - London, England	A Case Study of the Antarctica	A Case Study of the Antarctica

4	Geography Features New York	Native Americans (Longhouse Project)	Three World's Meet Explorers New Amsterdam English Rule	The 13 Colonies Starting the Colonies, characteristics The New York Colony	The American Revolution	Development of the Constitution, Foundation of Government, The Bill of Right	Industrial Revolution	The Civil War, Role of NY in the war, immigration in NY, NYC expands (Labor Unions)	Immigration (Cont'd) Branches or Government, New York City's Government	New York's Constitution  Rights and Responsibilities
5	Natives Americans Exploration/ Colonization/ American Revolution	Slavery/Civil Rights/ Civil War/Govern ment/ Modern America	Primary Sources/Time lines/Graphs	Unites States 50 States & Regions	Geography of the United States; Natural Resources & Climate	21 <sup>st</sup> Century America	Latin America Exploration & Geography Native Population	Latin America Colonization/ Government Modern Latin America	Canada Exploration History Native Population Providences and territories	Canada Government Modern Canada

## ***SCIENCE - 2010/2011 Curriculum Calendar***

	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
K*	Identify what seeds and plants needs to grow	Identify parts of trees and plants Pumpkins Fall Season Changes	Trees Changes we see in Autumn How we observe and describe objects	Observe & Describe Properties of Objects	Water, Solid, Liquid & Gas, Temperature on a Thermometer, Observe & Describe Objects	Observe Properties of Materials That Sink & Float	Identifying Characteristics & Spring Changes	Identify Characteristics of insects, fish and sea invertebrates	Life Cycles of Ladybugs/ Butterflies Types of Baby Animals	Identify Life Cycles of Frogs Summer Changes
1	Animal Diversity All About Animals	Animal Diversity All About Animals	Animal Diversity All About Animals	Animal Diversity All About Animals	All About Matter	Heat, Light & Sound	Heat, Light & Sound Weather & Seasons	Weather & Seasons	Objects in The Sky	Seasons
2	Apples/ Volcanoes	Fossils	Forces In Motion	Magnets	Natural Resources	Living & Non-Living Things	Seeds	Plants	Weather	Weather
3	Measurement	Matter	Matter	Energy	Energy	Simple Machines	Simple Machines	Plants	Adaption of Plants and Animals	Food Chains

4	Animals in Their Environment	Animals in Their Environment	Animals in Their Environment	Plants	Magnetism & Electricity	Electricity	Water	Weather	Earth Science	Earth Science
5	Scientific Method & Variables	Scientific Method & Variables	Scientific Method & Variables	Earth Structure	Rocks	Landforms	Nutrition	Environments	Environments	Environments