

P. S. 94 K-5 Curriculum Map 2015-2016 GRADE 5

Curriculum & Transdisciplinary Themes	Who We Are		Where We Are in Place & Time	How We Express Ourselves	How the World Works	How We Organize Ourselves	Sharing the Planet
	SEPT/OCT	OCT/NOV	DEC/JAN	FEB	MARCH/APRIL	APRIL/MAY	MAY/JUNE
PBL	ELA- UDHR Hall Exhibit	ELA- Readers Theater	ELA/SCIENCE- Rainforest Diorama and Scientific Field Journal MATH- Decimal Project	SOCIAL STUDIES- Brazilian Geography and Culture Brochure MATH- Fraction Project	ELA- Influential Athletes of Today	MATH- Survey and Data Analysis	ELA- Opinion Speech and Powerpoint Presentation MATH- Geometry Project
Social Studies	Geography and Early Societies of the Western Hemisphere	European Exploration	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				The Western Hemisphere Today
EQ	To what degree does geography determine culture?	How do issues of power, wealth, and morality influence exploration and colonization?	How do key forces and events shape nations? (Mexico, United States, Canada, Brazil)				How does an interdependent region meet the challenges of modern living?
Social Studies- My World	Chapter 1- The First Americans	Chapter 2- Age of Exploration	Supplement curriculum.				Supplement curriculum.
Expeditionary Learning	Module 1: Becoming a Close Reader and Writing to Learn: Stories of Human Rights 8 Weeks		Module 2: Researching to Build Knowledge and Teaching Others: Biodiversity in Rainforests of the Western Hemisphere 8 Weeks		Module 3: Considering Perspectives and Supporting Opinions: Sports and Athletes' Impact on Culture 8 Weeks		Module 4: Gathering Evidence and Speaking to Others: Natural Disasters in the Western Hemisphere 8 Weeks

EQ	-What are human rights? -What lessons can we learn about human rights through literature and life? - How can we tell powerful stories about people's experiences?	-What is unique about living things in the Amazon? - How do scientists learn about the natural world and communicate what they learn?	-What is the role of sports in American culture? - How have athletes broken barriers during the historical era in which they lived? - What do biographical informational texts teach us?	-What is a natural disaster? -How does a narrator's point of view influence how events are described in literature? -How should multinational organizations respond when communities are struck by natural disasters?
Lessons	Unit 1: 1,2,3/4,6,8,9,10,10.b Unit 2: 1-15; 16-18 Unit 3: 2,3,5,6,7-11,12	Unit 1: 1/2/3,4/5,6,7,8,9 Unit 2: 1,2,3/4,5,7,8,9, 11,12,14,15 Unit 3: 4,5,6,7,1,2,3	Unit 1: 1,2/3,5,6,7 Unit 2: 1/2,3,4/5,6,7,8,9/10,11,12/13,16/17 Unit 3: 1,2,4,6,9/10/11,7/8,12	Unit 1: 1,2/3,5,6,7 Unit 2: 3,4,5,6,7,8/9,10,11,12,13,14,15,16 Unit 3: 1/2,3/4,5,6/7,8/9/10
Expeditionary Learning CCLS	RL.5.1, RL.5.2, RL.5.3, RL.5.4, RL.5.5, RL.5.6, RL.5.9, RL.5.11, W.5.2, W.5.3, W.5.4, W.5.8, W.5.10, SL.5.1, SL.5.2, L.5.1, L.5.2, L.5.3, L.5.4, L.5.5, L.5.6	RL.5.1, RL.5.2, RL.5.3, RL.5.4, RL.5.5, RL.5.6, RL.5.7, RI.5.1, RI.5.2, RI.5.3, RI.5.4, RI.5.5, RI.5.6, RI.5.7, RI.5.8, RI.5.9, RI.5.10, W.5.1, W.5.2, W.5.3, W.5.4, W.5.5, W.5.7, W.5.8, W.5.9, W.5.10, SL.5.1, SL.5.2, SL.5.4, SL.5.6, L.5.2, L.5.4	RI.5.1, RI.5.2, RI.5.3, RI.5.4, RI.5.6, RI.5.7, RI.5.8, RI.5.9, RI.5.10, W.5.1, W.5.4, W.5.5, W.5.6, W.5.7, W.5.8, W.5.9, W.5.10, SL.5.1, SL.5.2, L.5.1, L.5.2, L.5.3, L.5.4, L.5.5, L.5.6	RL.5.1, RL.5.6, RL.5.10, RL.5.11, RI.5.1, RI.5.3, RI.5.4, RI.5.6, RI.5.7, RI.5.9, RI.5.10, W.5.1, W.5.2, W.5.4, W.5.5, W.5.6, W.5.7, W.5.8, W.5.9, W.5.10, W.5.11, SL.5.1, SL.5.3, SL.5.4, SL.5.6, L.5.1, L.5.2, L.5.3, L.5.4, L.5.5
Trips	1. Writers Retreat to Prospect Park Tenement Museum Brooklyn Botanic Garden- Introducing the Rainforest Unit 2. 3.		Brooklyn Cyclones Field Tour, Coney Island	American Museum of Natural History: Nature's Fury- Natural Disasters Exhibit
Writing	Narrative Pre/Post Write about a time that you faced a challenge. How did you respond to the challenge?	Opinion Pre/Post In your opinion, why is it important to preserve the rainforest and protect the living things that live there?	Informational Pre/Post Write about the life of an athlete who played a significant role in American sports culture.	Opinion/Argument Pre/Post How should multinational organizations respond when communities are struck by natural disasters?
EQ	How can we use writing to tell powerful stories about our own experiences?	How can we, as scientists, use writing to express our opinions about important environmental issues?	How can we, as experts, communicate our knowledge about an influential American athlete?	How can we use our knowledge of natural disasters to prioritize forms of aid for communities in need?

Writing Pathways Skills	W.5.3, W.5.4, W.5.5, W.5.7, W.5.8, W.5.9	W.5.1, W.5.4, W.5.5, W.5.6, W.5.7, W.5.8, W.5.9, W.5.10	W.5.2, W.5.4, W.5.5, W.5.6, W.5.7, W.5.8, W.5.9, W.5.10	W.5.1, W.5.4, W.5.5, W.5.6, W.5.7, W.5.8, W.5.9, W.5.10
Grammar-Language Standards	Parts of Speech (12 weeks) L.5.3	L.5.1,	Punctuation and Mechanics (12 weeks) L.5.2	L.5.1, Sentence Structure (12 weeks) L.5.1, L.5.2, L.5.3
Write Source Skills Book	Language Activities: pages 136-201		Proofreading Activities: pages 2-67	Sentence Activities: pages 86-134
EQ	How can I use my knowledge of different parts of speech to support my speaking and writing?		How does incorrect punctuation interfere with written communication? How can I apply grammar skills while proofreading my writing?	How can I use correct sentence structure and incorporate sentence variety into my writing?
Expeditionary Learning: Reading Foundational Skills	RF.5.4. Read with sufficient accuracy and fluency to support comprehension.	RF.5.4. Read with sufficient accuracy and fluency to support comprehension. a. Read grade-level text with purpose and understanding. b. Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression.	RF.5.3- Know and apply grade level phonics and word analysis skills in decoding words. RF.5.4- Read with sufficient accuracy and fluency to support comprehension.	RF.5.3- Know and apply grade level phonics and word analysis skills in decoding words. RF.5.4- Read with sufficient accuracy and fluency to support comprehension.
ELA Scaffolds	Visual aids, graphic organizers, modeling, mentor texts, flexible grouping, sentence frames, building background knowledge, video, guided reading, conferencing, student checklists	Visual aids, graphic organizers, modeling, mentor texts, flexible grouping, sentence frames, building background knowledge, video, guided reading, conferencing, student checklists	Visual aids, graphic organizers, modeling, mentor texts, flexible grouping, sentence frames, building background knowledge, video, guided reading, conferencing, student checklists	Visual aids, graphic organizers, modeling, mentor texts, flexible grouping, sentence frames, building background knowledge, video, guided reading, conferencing, student checklists

<p>enVisions Mathematics & Exemplars</p>	<p>Sept. 9-30: Topic 1- Understand Place Value Oct. 1-13: Topic 2- Add and Subtract Decimals to Hundredths</p>	<p>Oct 14-27: Topic 3- Fluently Multiply Multi-Digit Whole Numbers Oct 28-Nov 18: Topic 4- Use Models and Strategies to Multiply Decimals Nov 19-Dec.1 Topic 5- Use Models and Strategies to Divide Whole Numbers</p>	<p>Dec. 2-15: Topic 6- Use Models and Strategies to Divide Decimals Dec. 16-Jan. 11: Topic 7- Use Equivalent Fractions to Add and Subtract Fractions Jan. 12-22: Topic 8- Apply Understanding of Multiplication to Multiply Fractions</p>	<p>Jan. 25- Feb. 9: Topic 9- Apply Understanding of Divide Fractions Feb. 10- Feb. 29: Topic 10- Understand Volume Concepts</p>	<p>March 1-15: Topic 11- Convert Measurements March 16-24: Topic 12- Represent and Interpret Data March 28-April 15: Topic 13- Algebra: Write and Interpret Numerical Expressions</p>	<p>April 18-May 6: Topic 14- Graph Points on the Coordinate Plane May 9-23: Topic 15- Algebra: Analyze Patterns and Relationships</p>	<p>May 24- June 3: Topic 16- Geometric Measurement: Classifying Two-Dimensional Figures</p>	<p>Jun 6-Jun 28 Form RTI Groups</p>
<p>Assessments</p>	<p>Placement Test, Mutliplication Fluency Test, Grade 4 End of Year Test, Topic 1 Test, Topic 2 Test</p>	<p>Topic 3 Test, Topic 4 Test, 5.NBT.7 Summative Task- <i>Mrs. Harley Rides to School</i> , Topic 5 Test</p>	<p>Topic 6 Test, Topic 7 Test, 5.NF.2 Summative Task- <i>Stuffed with Pizza</i>, Topic 8 Test</p>	<p>Topic 9 Test, 5.NF.7c Summative Task- <i>Bows for Baskets</i>, Topic 10 Test, 5.MD.5a Summative Task- <i>Building Boxes</i></p>	<p>Topic 11 Test, Topic 12 Test, Topic 13 Test</p>	<p>Topic 14 Test, Topic 15 Test</p>	<p>Topic 16 Test</p>	<p>End of Year Assessment</p>
<p>Science Scope and Sequence</p>	<p>The Nature of Science</p>	<p>Changes in the Surface of the Planet</p>			<p>Food and Nutrition</p>	<p>Exploring Ecosystems</p>		
<p>Essential Question</p>	<p>How do scientists gather, use, and share information? How do scientists think and work? How do scientists investigate the natural world? Why inquire? How can we use data to support a claim?</p>	<p>What are the processes that help shape the land? What changes affect landforms? How can we use patterns to predict changes on the surface of the Earth? How can we model lithospheric events?</p>			<p>How does nutrition and exercise affect our health? What is a healthy food choice?</p>	<p>How are plants and animals in an ecosystem connected?</p>		

**Interactive
Science**

Chapter 1 & 2

Chapters 8-12

*Physical Education

Chapters 3-6

