

2022-2023 PWCS Pacing Guide Grade 2

	Dates	Observed	PWCS Unit Title	HMH Module	HMH Literature	Genre	Reading and Vocab SOLs	Writing and Grammar SOLs	Phonics SOLs	Comm SOLs and Notes
August	08/22-08/26		Unit 1 Launching Reading and Writing Workshop	Module 1: Be A Super Citizen	Howard B. WiggleBottom Learns to Listen	Suggested Text (not in HMH)	2.7b connect prev experience	Introduction to Writing Workshop 2.10a writing process		KEY: AD=Adult Directed Lexile NP=Non Prose FT =Focal Text AC=Anchor Chart BME=Beginning, middle, end *=SPIRAL ALL YEAR 2.8h reread familiar texts* 2.11h spelling sight words* 2.9a write capital/lowercase letters* 2.9b begin to sign first/last names*
					Chrysanthemum	Suggested Text				
					Just a Mess	Suggested Text				
					Ms. Higgs Starts School	HMH Rigby Reader				
September	08/29-09/01*	Labor Day	Writing: Launching Writing Workshop		Clark the Shark	Fantasy	2.7c ask/answer quest 2.7d char/set/plot events 2.7i read/reread stories 2.6d develop vocab 2.6c antonyms/synonyms	Starting to Use the Writer's Notebook 2.10a writing process 2.10b audience purpose 2.10c prewriting strategies 2.11j past/present verbs		Week 1 and 2 2.1a listen actively* 2.1b use oral lang * 2.1c voice/phrasing/intonation* 2.1d share info orally* 2.1e sent struct* 2.1f self-correct errors* What is a Poetry Notebook? (SOL 2.2c)
	09/06-09/09*	Labor Day			Spoon	Fantasy	2.7i read/reread stories 2.7c ask/answer quest 2.8e ask/answer quest 2.10b audience purpose 2.10c prewriting	Using the Writer's Notebook 2.10b audience purpose 2.10c prewriting strategies 2.11k adjectives	2.4a Blends and digraphs (spiral with all patterns)	Week 2 and 3 2.1g collab in partner disc* 2.1h ask & answer 2.1i retell info* 2.1j restate/follow multi-step direct* 2.1k give multi step direct* 2.1l work respectfully*
	09/12-09/16				Being a Good Citizen	Informational Text	2.6d develop vocab 2.11k adjectives			
					Ralph Tells a Story	Grade 1 HMH Focal Text				
					Picture Day Perfection	Realistic Fiction	2.7c ask/answer quest 2.7d char/set/plot events 2.6d develop vocab	Intro to Narrative Writing 2.10c prewriting strategies 2.10d strategies for organization 2.10e BME 2.10i revise writing 2.11a complete sentences 2.11b punctuate 2.11c capitalize 2.11h correct spelling	2.4b Review short to long CVC CVCe (a, i, o)	

	Dates	Observed	PWCS Unit Title	HMH Module	HMH Literature	Genre	Reading and Vocab SOLs	Writing and Grammar SOLs	Phonics SOLs	Comm SOLs and Notes			
October	09/19-09/23		Unit 2 Exploring Fiction and Book Clubs	Module 3: Meet in the Middle	Get Curious Video: Compromise Kid	Short Read Cartoon Informational Text HMH Rigby Reader	2.7d char/set/plot events 2.6d develop vocab	2.10a writing process 2.10b audience purpose 2.10c prewriting 2.11c cap proper nouns/l	2.4b CVVC Review (ai, ay) CVVC Review (ee, ea)	2.1i collaboration 2.1d share info orally Notes: After explicitly introducing vocabulary SOLs, they are expected to be spiraled throughout the year			
		Meet Me Half Way Level K/ 450L											
		The Missing Bag											
	09/27-09/30*	Rosh Hashanah					Big Red Lollipop Level M/ 490L	Realistic Fiction	2.7c ask/answer quest 2.7d plot events 2.7e conflict/resolut	2.10a writing process 2.10b audience purpose 2.10c prewriting	2.6a Homophones	2.1d share info orally 2.1a listen actively and speak app	
							The Best Name	Realistic Fiction	2.6d develop vocab 2.6b prefixes/suffixes 2.5a context clues 2.5b unknown words	2.11c cap proper nouns/l			
	10/03-10/07*	Yom Kippur			Pepita and the Bully Level L / 530L	Realistic Fiction	2.7d char/set/plot events 2.7g summ events BME 2.7f theme 2.6d develop vocab 2.6b prefixes/suffixes	2.10b audience purpose 2.10d organization 2.10e organize BME 2.11d sing/plural/pronouns	2.4b R- controlled (or, ar, ir, er, ur)				
	10/11-10/14*	PL Day	Writing: Personal Narrative		Wild Weather Level O / 590L	Narrative Nonfiction	2.6d develop vocab 2.6b prefixes/suffixes 2.6a homophones 2.7c ask/answer ques 2.7h draw conclusions	2.10d organization 2.10e organize BME 2.11d sing/plural/pronouns	2.6b Inflected endings (-s, -ed, -ing)	2.1d share info orally			
	10/17-10/21			Module 6: Weatherwise	Cloudette Level K / 590L	Fantasy	2.7b make connections 2.7d char/set/plot events 2.6d develop vocab 2.6b prefixes/suffixes	2.10a writing process 2.10h expand details 2.10i revise 2.11e apostr/contract/possessives	2.6b Compound Words	2.1d share info orally			
	10/25-10/28*	Diwali			Whatever the Weather Level K / *NP-L	Poem	2.7c ask/answer quest 2.6d develop vocab 2.6b prefixes/suffixes	2.10a writing process 2.10h expand details 2.10i revise 2.11e apostr/contract/	2.4bd 2-Syllable Word Work: Open and Closed Syllables	2.1a listen actively 2.1d share info orally			
11/01-11/04*	Conferences		Wrap Up	Wrap Up	Wrap Up		2.10h organize BME 2.11j past/present verbs	2.4bd 2-Syllable Word Work: Silent-e Syllable	2.1a listen actively 2.1b use oral lang 2.1d share info orally				

	Dates	Observed	PWCS Unit Title	HMH Module	HMH Literature	Genre	Reading and Vocab SOLs	Writing and Grammar SOLs	Phonics SOLs	Comm SOLs and Notes	
November	11/07-11/10*	Workday/Vet Day	Unit 3 Exploring Nonfiction Module 9	Module 2: Look Around and Explore!	What's the Matter? Level L / 440L	Informational Text	2.8d set purp 2.8a text features 2.6d develop vocab 2.8b prediction NF	2.12a topics 2.11j past/present verbs	2.6b *Inflected endings – doubling (closed syllable)		
	11/14-11/18				The Important Book Level K / *AD460L	Narrative Nonfiction	2.8d set purp 2.8f main idea 2.6d develop vocab 2.8b prediction NF	2.6e use word-reference materials dictionary 2.12f difference between plagiarism/own words 2.11f use contractions/sing possessives	2.4b *E-drop (CVCe)		
	11/21-11/22*	Thanksgiving			Many Kinds of Matter Level M / 530L	Informational Text	2.8g draw conc 2.8e ask/answer ques 2.8c background knowledge 2.6d develop vocab 2.6b prefixes/suffixes 2.6c antonyms/synonyms 2.6f content area vocab 2.5a context clues	2.11f use contractions/sing possessives 2.12b quest			
December	11/28-12/02		Writing: Research (Presentation)	Module 2: Look Around and Explore!	Water Rolls, Water Rises Level P / NP-L	Poetry	2.8h read/reread texts 2.7c ask/answer ques 2.7h draw conclusions 2.7i read/reread stories 2.6d develop vocab	2.12b quest 2.11k adjectives 2.11d sing/plural pronouns	2.4b Long a (a-e, ai, ay open a)		
	12/05-12/09				Get to Know Biographies Short Read Ben Franklin	Short Read Biography HMH Rigby Reader	2.7d Characters, setting, details and plot events 2.7i read/reread texts 2.6d develop vocab	2.12c pics/texts/people/media sources 2.12d find info 2.12e organize info 2.11k adjectives	2.4b Long i (i-e, igh, open i)		
	12/12-12/16				Whoosh!: Lonnie Johnson's Super-Soaking Stream of Inventions	Biography HMH Read Aloud					
	12/12-12/16				Heroes in the Sky	Biography HMH Rigby Reader	2.8f main idea 2.6d develop vocab	2.12c pics/texts/people/media sources 2.11k adjectives	Review (Games / Centers)	2.1m create a simple present* 2.1a listen actively 2.1b use oral lang 2.1d share info orally	
	12/19-01/02		Winter Break								

	Dates	Observed	PWCS Unit Title	HMH Module	HMH Literature	Genre	Reading and Vocab SOLs	Writing and Grammar SOLs	Phonics SOLs	Comm SOLs and Notes	
	01/03-01/06*	New Years	Unit 4 Fairy Tales and Fables Writing: Narrative (Imaginative Story)	Module 4: Once Upon A Time	Get Curious Video: Ever After		2.7b connect previous exp 2.7c ask/answer ques 2.7h draw conclusions 2.6d develop vocab	FT: Aunt Isabel Tells a Good One Prewriting 2.10a writing process 2.10b audience purpose 2.10c prewriting	2.4b Long o (o-e, oa, ow, open o)	2.2a oral stories 2.2b creative dramatics	
					Recipe for a Fairy Tale Level K / 490L	Short Read					
						How to Read a Story	Procedural Text				
	01/09-01/13						Goldilocks and the Three Dinosaurs Level M / AD800L Read Aloud	Fairy Tale	2.7d char/set/plot events 2.7e conflict/resolut 2.6d develop vocab 2.6b prefixes/suffixes 2.6a homophones	Draft 2.10d organization 2.10e organize BME	2.4bd 2-Syllable Word Work: Vowel Team
					The Princess and the Peas Rigby Reader	Fairy Tale					
	01/17-01/20*	MLK Day			Rabbit's Snow Dance Level K / 560L Read Aloud	Fable	2.7d char/set/plot events 2.7e conflict/resolut 2.7f theme 2.6d develop vocab	Draft/Revise 2.10h descriptive details 2.10i revise (conferring for BME)	2.4b Long e (e-e, ee, ea, open e)		
					The Ant and the Dove Rigby Leveled Reader	Fable		2.11 types of sentences			
	01/23-01/26*	Conferences			If the Shoe Fits: Two Cinderella Stories Level M / 580L	Fairy Tale	2.7b connect prev experiences 2.7d char/set/plot events 2.7h draw conclusions 2.6d develop vocab 2.11j past/present verbs	Edit/ Publish 2.11 edit Capitalize AC Editing Checklist AC	2.4b Long u (u-e, ue, open u)	2.1a listen actively 2.1b use oral lang 2.1d share info orally	

	Dates	Observed	PWCS Unit Title	HMH Module	HMH Literature	Genre	Reading and Vocab SOLs	Writing and Grammar SOLs	Phonics SOLs	Comm SOLs and Notes
February	01/31-02/03*	PL Day	Unit 5 Writing about Science Writing: Opinion	Module 9: Home Sweet Habitat	Get Curious Video: Creature Comforts The Best Habitat for Me How Living Things	Opinion Essay Informational Text	2.8c background knowledge 2.7c ask/answer ques 2.8a text features 2.6d develop vocab	2.10g opinion/reason 2.11a complete sent 2.11b punctuate sent		
	02/06-02/10				The Long, Long, Journey Level M/ 610L	Informational Text	2.8e ask/answer quest 2.6d develop vocab 2.11c cap proper nouns/l 2.11d sing/plural/pronouns 2.5a context clues	2.10g opinion/reason 2.11a complete sent 2.11b punctuate sent	2.6b Prefixes and Suffixes – un, re, er, est	
	02/13-02/17				Kali's Story: An Orphaned Polar Bear Rescue Level N/ AD640L Emperor Penguins	Informational Text Informational Text	2.8e ask/answer quest 2.6d develop vocab	2.10g opinion/reason 2.11c cap proper nouns/l	2.4b R-controlled (air, are, ear, ere)	
	02/21-02/24*	Pres Day			Sea Otter Pups Level I/ 600L	Informational Text	2.6e word-ref material 2.8h reread and monitor 2.8a text features 2.8e ask/answer quest 2.6d develop vocab	2.10g opinion/reason 2.11c cap proper nouns/l	2.4bd 2-Syllable Word Work: R-controlled (ear, eer, ere)	2.1a listen actively 2.1b use oral lang 2.1d share info orally

	Dates	Observed	PWCS Unit Title	HMH Module	HMH Literature	Genre	Reading and Vocab SOLs	Writing and Grammar SOLs	Phonics SOLs	Comm SOLs and Notes
March	02/27-03/03		Unit 6 Paired Passages Writing: Expository	Module 7: Everyone Has A Story	Miss Moore Thought Otherwise Level M/ AD1060L	Biography Media: Video	2.7g summarize 2.8c background knowledge 2.8e ask/answer quest 2.6d develop vocab	2.11j past/present verbs	2.6d Contractions	
	03/06-03/10				I am Helen Keller Level O / 560L	Biography	2.7c ask/answer quest 2.8a text features 2.8e ask/answer quest 2.6d develop vocab 2.6b prefixes/suffixes 2.6c antonyms/synonyms	2.11a complete sent 2.11b punctuate sent	2.4a Complex consonants (-ch -tch -ge -dge)	
	03/13-03/17				How to Make a Timeline Level L / 530L	Functional Text	2.8c monitor & clarify 2.8e ask/answer quest 2.6d develop vocab	2.11f use contractions/sing possessives 2.10h descriptive words	2.4b Vowel Teams (-ow -o)	
	03/20-03/24				The Stories He Tells: The Story of Joseph Bruchac Level M / 700L	Biography	2.7h draw conclusions 2.10f facts support main idea 2.6d develop vocab 2.6b prefixes/suffixes	2.10i revise 2.11k adjectives	2.4b Vowel Teams (oo, -ou, - ew, ue)	
	03/27-03/31				Drum Dream Girl Level L / NP - L	Poetry	2.7h draw conclusions 2.6d develop vocab 2.5b unknown words	2.7f theme Publish 2.11	2.4b Vowel Teams (-aw -au)	2.1a listen actively 2.1b use oral lang 2.1d share info orally
	03/27-03/31				Roberto Clemente (video)	Video				
	04/03-04/07	Spring Break								
	04/11-04/14*	PL Day			Get Curious Video: Totally Growing Live Experiment with What a Plant Needs to Grow Level M / 570L Butterfly Garden	Informational Text Informational Text	2.8c background knowledge 2.8e ask/answer quest 2.6d develop vocab 2.11d sing/plural/pronouns 2.6e word-ref material	2.10a writing process 2.10b audience purpose 2.10c prewriting 2.11g abbreviations 2.11k adjectives	2.4b Vowel Teams (oi, oy)	

April	04/17-04/20*	Eid	Unit 6 Paired Passages Writing: Procedural	Module 8: Time to Grow	Jack and the Beanstalk Level M / 550L	Fairy Tale	2.7e conflict/resolut 2.7c ask/answer quest 2.7b connect prev experience 2.7g retell 2.7d plot events 2.6d develop vocab	Draft 2.10d organization 2.10e organize BME 2.10f supporting main idea 2.11g abbreviations	2.6b Suffix -y and -ly (adj/adverb) hair, hairy, scare, scary	
	04/24-04/28				The Patchwork Garden Level M / 800L	Realistic Fiction	2.7e conflict/resolut 2.7d plot events 2.6d develop vocab	Draft and Revise 2.10h descriptive details 2.10i revise 2.11j past/present verbs 2.11a complete sent 2.11b punctuate sent	2.4b Schwa	
	05/01-05/05				Don't Touch Me! Great Innovators: George Washington Carver	Informational Text Video	2.8e ask/answer quest 2.8c background knowledge 2.6d develop vocab 2.6b prefixes/suffixes	Publish 2.11 Capitalize AC Editing Checklist AC 2.11i commas in letter	2.4d 2-Syllable Word Work: consonant -le	2.1a listen actively 2.1b use oral lang 2.1d share info orally

PWCS Grade 2 Mathematics Planning Calendar for 2022-2023

Refer to the Learning Plans (Stage 3) in the Unit Guides to find descriptions of the learning experiences (L1, L2, etc.) children need to develop understanding of the topics listed below. These topics should be the lesson focus but should not necessarily comprise the entire math time each day. Practice stations should be incorporated when appropriate. Spiral reviews and/or number talks should be included each day. The Curriculum Unit Guides provide suggested instructional resources to support these learning experiences.

1st Quarter

	Monday	Tuesday	Wednesday	Thursday	Friday
Aug. 22-26	The First 29 Days Number and Number Sense (SOL 2.1abc) (Refer to Unit Guide) Skip Counting by 5s & 10s (SOL 2.2a) Count Collection of <u>LIKE</u> coins to \$1.00 (SOL 1.8)				
Aug. 29-Sept. 2	The First 29 Days Computation: Count On and Count Back (SOL 2.5b)		The First 29 Days Computation: Combinations of Numbers to 10 (SOL 2.5ab)		School Holiday
Sept. 5-9	School Holiday	The First 29 Days Computation: Combinations of Numbers 11-20 (SOL 2.5b) Practical Problems: Part-Part-Whole - Both Parts Unknown (SOL 2.5a)			
Sept. 12-16	The First 29 Days Computation: Doubles and Halves (SOL 2.5b) Practical Problems: Join and Separate – Result and Change Unknown (SOL 2.5a)				End of Unit 1
Sept. 19-23	The First 29 Days Computation within 20: Near Doubles (SOL 2.5b)			The First 29 Days Near Doubles (SOL 2.5b) Start Unknown Practical Problems (SOL 2.5a)	The First 29 Days Related Facts (SOL 2.5b) Start Unknown Practical Problems (SOL 2.5a)
Sept. 26-30	School Holiday	The First 29 Days Computation: Related Facts (SOL 2.5b) Start Unknown Word Problems (SOL 2.5a)		The First 29 Days Skip Counting by 5s & 10s (SOL 2.2a) Count <u>MIXED</u> coins to 25¢ (SOL 2.7ab)	
Oct. 3-7	The First 29 Days Skip Counting by 5s & 10s (SOL 2.2a) Count <u>MIXED</u> coins to 25¢ (SOL 2.7ab)	The First 29 Days Number and Number Sense (SOL 2.1abcd)	School Holiday	Number and Number Sense (SOL 2.1abcd & SOL 2.2b)	
Oct. 10-14	Professional Learning Day	Number and Number Sense (SOL 2.1abcd & SOL 2.2b)			
Oct. 17-21	Number and Number Sense (SOL 2.1abcd & SOL 2.2b)		End of Unit 2	Computation within 20: Make a Ten (SOL 2.5b)	
Oct. 24-28	School Holiday	Computation within 20: Make a Ten (SOL 2.5b)		Equality within 20 (SOL 2.17)	
				End of Quarter 1	

2nd Quarter

	Monday	Tuesday	Wednesday	Thursday	Friday
Oct. 31- Nov. 4	Parent Conference Day	Part-Part Whole: Whole Unknown Practical Problems (SOL 2.5a) Part-Part Whole: One Part Unknown Practical Problems (SOL 2.5a)			
Nov. 7-11	Number and Number Sense (SOL 2.1ac, 2.2b)	Teacher Work Day	Number and Number Sense (SOL 2.1ac, 2.2b)	School Holiday	
Nov. 14-18	Number and Number Sense (SOL 2.1ac, 2.2b)	Calendar (SOL 2.10ab)	Ordinal Numbers (SOL 2.3ab)	Skip Counting (SOL 2.2a) Count <u>MIXED</u> coins to 50¢ (SOL 2.7ab)	
Nov. 21-25	Skip Counting (SOL 2.2a) Count <u>MIXED</u> coins to 50¢ (SOL 2.7ab)	End of Unit 3	School Holiday		
Nov. 28- Dec. 2	Review Fractions; <i>halves & fourths</i> (SOL 1.4) Review Time to Hour and Half Hour (SOL 1.9a)	Even/Odd (SOL.2.2c)		Fractions (SOL 2.4abc)	
Dec. 5-9	Fractions (SOL 2.4abc)			End of Unit 4	
Dec. 12-16	Number and Number Sense (SOL 2.1abcd, 2.2ab)				
Dec. 19-30	Winter Break				
Jan. 2-6	School Holiday	Skip Counting (SOL 2.2a) Count <u>MIXED</u> coins to \$1.00¢ (SOL 2.7ab)			2 Digit Addition and Subtraction WITHOUT Regrouping & Practical Problems (SOL 2.6abc)
Jan. 9-13	2 Digit Addition and Subtraction WITHOUT regrouping (SOL 2.6ab) Join, Separate, and Part-Part Whole Practical Problems (SOL 2.6abc)				End of Unit 5
Jan. 16-20	School Holiday	Fractions (SOL 2.4abc)			
Jan. 23-27	Fractions (SOL 2.4abc)		Even/Odd (SOL.2.2c)		Even/Odd (SOL.2.2c)
					½ Day for Parent/Teacher Conferences End of Quarter 2

3rd Quarter

	Monday	Tuesday	Wednesday	Thursday	Friday
Jan. 30- Feb. 3	<i>Teacher PD/ Work Day</i>	Skip Counting (SOL 2.2a) Count <u>MIXED</u> coins to \$1.25 (SOL 2.7ab) Time (SOL 2.9)			
Feb. 6-10	Skip Counting (SOL 2.2a) Count <u>MIXED</u> coins to \$1.25 (SOL 2.7ab) Time (SOL 2.9)	End of Unit 6	Data (SOL 2.15)		
Feb. 13-17	Data (SOL 2.15)				
Feb. 20-24	<i>School Holiday</i>	Rounding (SOL 2.1d)	2 Digit Addition and Subtraction w/ regrouping (SOL 2.6ab)		
Feb. 27- Mar 3	2 Digit Addition and Subtraction w/ regrouping (SOL 2.6ab)				
Mar. 6-10	2 Digit Addition and Subtraction w/ regrouping (SOL 2.6ab) Equality (SOL 2.17)		Compare Practical Problems (SOL 2.6abc)		
Mar. 13- 17	Compare Practical Problems (SOL 2.6abc)				End of Unit 7
Mar. 20- 24	Skip Counting (SOL 2.2a) Count <u>MIXED</u> coins to \$1.50 (SOL 2.7ab)		Skip Counting (SOL 2.2a) Time to 5 min (SOL 2.9)		Skip Counting (SOL 2.2a) Temperature (SOL 2.11)
Mar. 27- 31	Skip Counting (SOL 2.2a) Temperature (SOL 2.11)	Weight (SOL 2.8b)		Calendar (SOL 2.10ab) <i>End of Quarter 3</i>	

4th Quarter

	Monday	Tuesday	Wednesday	Thursday	Friday
Apr. 3-7	<i>Spring Break</i>				
Apr. 10-14	<i>Teacher PD/ Work Day</i>	Length (SOL 2.8a)			
Apr. 17-21	Length (SOL 2.8a)	End of Unit 8	Patterns (SOL 2.16)		<i>School Holiday</i>
Apr. 24 -28	Patterns (SOL 2.16)		Probability (SOL 2.14)		
May 1-5	Probability (SOL 2.14)	End of Unit 9	Number and Number Sense (SOL 2.1abcd)		
May 8-12	Number and Number Sense (SOL 2.1abcd)				
May 15-19	Number and Number Sense (SOL 2.1abcd)		2 Digit Addition and Subtraction w/ regrouping (SOL 2.6ab) Practical Problems (2.6abc)		
May 22-26	2 Digit Addition and Subtraction w/ regrouping (SOL 2.6ab) Practical Problems (2.6abc)				
May 29- June 2	<i>School Holiday</i>	Skip Counting (SOL 2.2a) Count MIXED coins to \$2.00 (SOL 2.7ab)		End of Unit 10	Symmetry (SOL 2.12ab)
June 5-9	Symmetry (SOL 2.12ab)		Plane and Solid Figures (SOL 2.13)		
June 12- 16	Plane and Solid Figures (SOL 2.13)		End of Unit 11	Last Day of School End of Quarter 4	<i>Teacher PD/ Work Day</i>



Theme “Change Occurs All Around Us”

Description: Students examine how water changes phase, how visible and invisible forces change motion, how plants and animals change through their life cycles, and how weather changes the Earth.

QUARTER 1 (44 Days) August 22 – October 28	QUARTER 2 (47 Days) November 1 – January 27	QUARTER 3 (43 Days) January 31 – April 10	QUARTER 4 (46 Days) April 11 – June 15
<p><u>Unit 1: Changes in Weather (2.6, 2.1)</u></p> <p>a) different types of weather have specific characteristics b) measuring, recording, and interpreting weather data allows for identification of weather patterns c) tracking weather allows us to prepare for the weather and storms.</p> <p><u>Unit 2: Changes in Surroundings (2.7, 2.1)</u></p> <p>a) weather and seasonal changes affect the growth and behavior of living things b) wind and weather can change the land c) changes can happen quickly or slowly over time.</p>	<p><u>Unit 3: The Role of Plants (2.8, 2.1)</u></p> <p>a) the availability of plant products affects the development of a geographic area b) plants provide oxygen, homes, and food for many animals c) plants can help reduce the impact of wind and water.</p> <p><u>Unit 4: Changes in Habitats (2.5, 2.1)</u></p> <p>a) plants and animals are interdependent with their living and nonliving surroundings b) an animal’s habitat provides all of its basic needs c) habitats change over time due to many influences.</p>	<p><u>Unit 5: Changes in Living Things (2.4, 2.1)</u></p> <p>a) animals have life cycles b) plants have life cycles.</p> <p><u>Unit 6: Changes in Matter (2.3, 2.1)</u></p> <p>a) matter has mass and takes up space b) solids, liquids, and gases have different characteristics c) heating and cooling can change the phases of matter.</p>	<p><u>Unit 7: Changes Caused by Forces (2.2, 2.1)</u></p> <p>a) forces from direct contact can cause an object to move b) some forces, including gravity and magnetism, can cause objects to move from a distance c) forces have applications in our lives.</p>
<p>Sept. 2-5: Holiday (no school) Sept. 26: Holiday (no school) Oct. 5: Holiday (no school) Oct. 10: Division PD (no students) Oct. 24: Holiday (no school) Oct. 31: Conferences (ES)/PD/Workday</p>	<p>Nov. 8: Workday (no students) Nov. 11: Holiday (no school) Nov. 23-25: Thanksgiving Break Dec. 19 – Jan 2: Winter Break Jan. 16: Holiday (no school) Jan. 27: ES Conferences (1/2 day ES Students) Jan. 30: PD/Workday</p>	<p>Feb. 20: Holiday (no school) Apr. 3-7: Spring Break (no school) April 10: PD/Workday</p>	<p>Apr. 21: Holiday (no school) May 29: Holiday (no school) Jun. 15: Last day for students Jun. 16: PD/Workday – Last day for teachers!</p>

Notes: 1) The pacing guide addresses the Virginia 2018 Science SOL: https://www.doe.virginia.gov/testing/sol/standards_docs/science/2018/index.shtml
2) Students are expected to use SOL 5.1 - Science and Engineering Practices (SEP) throughout the year



Reflects 18 Weeks of Instructional Time (allows for sharing of block with science)

Virginia SOL	Unit	Suggested Time Frame
SOL 2.11	Unit 1: Good Citizens	2 weeks
SOL 2.4 SOL 2.5	Unit 2: Famous Americans and Holidays <ul style="list-style-type: none"> • American Leaders: contributions • Major Holidays 	4 weeks
SOL 2.8 SOL 2.9 SOL 2.10	Unit 3: Economics <ul style="list-style-type: none"> • Natural, Human, and Capital Resources • Barter and Money • Scarcity 	3 weeks
SOL 2.6	Unit 4: Geography <ul style="list-style-type: none"> • Map Skills 	2 weeks
SOL 2.2	Unit 5: Innovations in Communication and Transportation	2 weeks
SOL 2.3 SOL 2.7	Unit 6: American Indians <ul style="list-style-type: none"> • Compare 3 American Indian Cultures • Relationship Between Geography and Culture 	3 weeks
SOL 2.12 SOL 2.13	Unit 7: Civics: Principles and Traditions <ul style="list-style-type: none"> • Civic Contributions, Rights, and Principles • Symbols, Traditions, and Patriotism 	2 weeks

Skills that are incorporated into each lesson:

- 2.1 The student will demonstrate skills for historical thinking, geographical analysis, economic decision making, and responsible citizenship by
- a) identifying artifacts and primary and secondary sources to understand events in American history;
 - b) using basic map skills to locate places on maps and globes to support an understanding of American history;
 - c) using and creating graphs, diagrams, and pictures to determine characteristics of people, places, or events to support an understanding of American history;
 - d) asking appropriate questions to solve a problem;
 - e) comparing and contrasting people, places, or events in American history;
 - f) recognizing direct cause-and-effect relationships;
 - g) making connections between past and present;
 - h) using a decision-making model to make informed decisions;
 - i) practicing good citizenship skills and respect for rules and laws while collaborating, compromising, and participating in classroom activities; and
 - j) defending positions orally and in writing, using content vocabulary.

Unit Tests:

Language Arts: Unit 1- September 20th

Unit 2- November 4th

Unit 3- December 16th

Unit 4- January 26th

Unit 5- February 24th

Unit 6- March 31st

Unit 7- June 6th

Math: Unit 1- September 28th

Unit 2- October 21st

Unit 3- November 22nd

Unit 4- December 9th

Unit 5- January 13th

Unit 6- February 10th

Unit 7- March 17th

Unit 8- April 19th

Unit 9- May 3rd

Unit 10- June 1st

Unit 11- June 13th

Social Studies: Unit 1 Citizenship- September 23rd

Unit 2 Famous Americans-October 27th

Unit 2 Continued American Holidays- December 1st

Unit 3 Economics- January 20th

Unit 4 Geography- February 15th

Unit 5 Innovations- March 10th

Unit 6 Native Americans- April 20th

Unit 7 Civics- May 19th

Science: Unit 1 Weather-October 4th

Unit 2 Changes in Surroundings-November 3rd

Unit 3 The Role of Plants – December 8th

Unit 4 Changes in Habitats – January 26th

Unit 5 Changes in Living Things – February 24th

Unit 6 Changes in Matter – March 30th

Unit 7 Changes Caused by Forces – May 31st