

# Instructional Calendar for:

Grade: 5

Subject: Language Arts

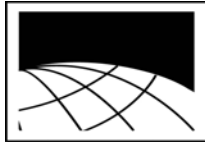
1st Quarter SEPTEMBER 8-11	2nd Quarter NOVEMBER 4-6	3rd Quarter February 1-5	4th Quarter APRIL 19-23
(Sept. 7 Labor Day) Reading Assessments Writing Assessments	(Nov. 2 workday - Nov. 3 Parent/Teacher Conf Day) 5.5a Text/previously read materials 5.7a notetaking for information 5.9a,d Use apostrophes in contractions and plural possessives Narrative Writing	(February 1 work day) 5.4a Context Clues Descriptive Writing	(Apr. 19 work day) 5.6f Skim materials to develop an overview of content and to locate specific information Persuasive Writing
SEPTEMBER 14-18	NOVEMBER 9-13	FEBRUARY 8-12	APRIL 26-30
Reading Level Testing Whole Group Lessons: Independent Reading and Choosing "Just Right" Books	(Nov. 12 Veteran's Day) 5.6a Use text organization to predict & categorize information 5.9b Use adjective and adverb comparisons Narrative Writing	5.4b Prefixes, Suffixes, Roots Descriptive Writing	5.6d Identify cause and effect relationships Persuasive Writing Make an Oral Presentation
SEPTEMBER 21-25	NOVEMBER 16-27	FEBRUARY 15-19	MAY 3-7
Reading Level Testing Continue Teaching "Daily 5" (Read to Self, Read to Someone, Listen to Reading, Writing about Reading, Word Work)	(26 <sup>th</sup> & 27 Thanksgiving Holiday) 5.6a Use text organization to predict and categorize information 5.7b Organize information on charts, maps, and graphs 5.9c Interjections Narrative Writing	(Feb. 15 holiday) 5.5d,e Poetry Characteristics, Author's use of vocabulary & style Descriptive Writing	5.6e Identify comparison and contrast relationships 5.4c Use references (dictionaries, atlases, almanacs, encyclopedias, glossaries, thesauruses) 5.6a Use text structures to determine usefulness of resources
SEPTEMBER 28-10/2	Nov. 30 – Dec. 4	FEBRUARY 22-26	MAY 10-14
Reading Level Testing Continue Teaching "Daily 5" 5.8 a,b Planning and Organization Strategies Story Writing	5.6b Identify structural patterns in nonfiction 5.9e Quotations marks Friendly Letter Writing	5.5b,c Character Development, Conflict Resolution Descriptive Writing	5.6g Identify new information gained from reading 5.8b Organize information according to type of writing 5.8g Use available technology 5.8 Report Compose a Report Report Writing
OCTOBER 5-9	DECEMBER 7-11	March 1-5	MAY 17-21
Begin Guided Reading Groups 5.4a Context Clues 5.8c Awareness of Audience Story Writing	5.6c Locate information associated with opinions, predictions, and conclusions 5.9f Use commas in all situations Friendly Letter Writing	5.5a Text/previously read materials	SOL Review and Testing
OCTOBER 12-16	DECEMBER 14-23	MARCH 8-12	MAY 24-28
5.4b Prefixes, Suffixes, Roots 5.8d Vocabulary creates tone and voice, and propels the reader through the piece Story Writing	(Dec 24-January 1 Holiday) 5.6c Draw Conclusions 5.9g Use hyphens to divide words Remediate Writing Skills	5.6a Use text organization to predict & categorize information	SOL Review and Testing
OCTOBER 19-23	JANUARY 4-8	MARCH 15-19	JUNE 1-4
5.5d,e Poetry Characteristics, Author's use of vocabulary & style 5.8e Vary sentence lengths and beginnings to create pleasant, informal rhythm Poetry Writing	5.6f Skim materials to develop an overview of content and to locate specific information Writing Explanations	5.6a Use text organization to predict & categorize information	(May 31 Memorial Day Holiday) SOL Review and Testing
OCTOBER 26-30	JANUARY 11-15	MARCH 22-26	JUNE 7-12
5.5b,c Character Development, Conflict Resolution 5.8f Revise writing for clarity Poetry Writing	5.6d Identify cause and effect relationships 5.9h Edit for sentence structure Writing Explanations	(March 29-April 5 spring break) 5.6b Identify structural patterns in nonfiction Writing Formal Letters	
	JANUARY 18-22	APRIL 6-9	JUNE 14-18
	(Jan. 18 Holiday, 20 <sup>th</sup> ½ day conferences) 5.6e Identify comparison and contrast relationships Writing Procedures (How-to)	5.6c Locate information associated with opinions, predictions, and conclusions Writing Formal Letters	
	January 25-29	APRIL 12-16	
	5.6g Identify new information gained from reading Writing Procedures	5.6c Draw Conclusions Writing Formal Letters	

KEY

IF – Instructional Focus

M – Maintenance

SS – Snapshot



FIRST QUARTER (39)	SECOND QUARTER (52)	THIRD QUARTER (47)	FOURTH QUARTER (43)
<b>SEPTEMBER 8 – 11</b> (4 days) Unit 1: Sessions 1.1-1.4 Topic: Factors, multiples, prime numbers (Sept 7 – Labor Day, Sept 8 – First day of school)	<b>NOVEMBER 2 – 6</b> (3 days) Unit 4: Sessions 2.2-2.4/2.5 Topic: Compare/order fractions (Nov 2 – Workday / Nov 3 – Parent Conf.)	<b>FEBRUARY 1 – 5</b> (4 days) Unit 6: Sessions 2.1-2.4 Topic: Adding/Subtracting Decimals (Feb 1 – Workday)	<b>APRIL 19 – 23</b> (4 days) Unit 9: Sessions 1.1-1.4 Topic: Compare data/Statistics(MMMR) (April 19 - Workday)
<b>SEPTEMBER 14 – 18</b> Unit 1: Sessions 1.5/1.6, 2.1-2.4 Topic: Multiplication strategies	<b>NOVEMBER 9 – 13</b> (4 days) Unit 4: Session 2.6 Topic: Compare/order fractions Unit 4: Sessions 3.1-3.3 Topic: Add/Subtract fractions (Nov 10 – Report Cards / Nov 11 – Vet Day Hol)	<b>FEBRUARY 8 – 12</b> Unit 6: Sessions 2.5-2.8 Topic: Adding/Subtracting Decimals (Feb 8 – Report Cards home)	<b>APRIL 26 – 30</b> Unit 9: Sessions 3.1-3.5 Topic: Probability (April 26 – Report Cards home)
<b>SEPTEMBER 21 – 25</b> Unit 1: Sessions 2.5/2.6-2.7, 3.1-3.3 Topic: Division strategies	<b>NOVEMBER 16 – 20</b> Unit 4: Sessions 3.4-3.8 Topic: Add/Subtract fractions	<b>FEBRUARY 15 – 19</b> (4 days) Unit 7: Sessions 1.1-1.4 Topic: Multiplication and Division (Feb 15 - Presidents Day Hol.)	<b>MAY 3 – 7</b> Supplemental Unit : MEASUREMENT Topics: linear measurement : weight / mass : capacity / liquid volume
<b>SEPTEMBER 28 – October 2</b> Unit 1: Sessions 3.4-3.8 Topic: Division strategies Unit 3: Session 1.1 Topic: Place Value of large numbers	<b>NOVEMBER 23 – 27</b> (2 ½ days) Unit 4: Sessions 3.9-3.10 Topic: Add/Subtract fractions (Nov 25 half day, Nov 26–27 Thanksgiving Break)	<b>FEBRUARY 22 – 26</b> Unit 7: Sessions 2.1-2.4 Topic: Multiplication strategies (include decimal numbers)	<b>MAY 10 – 14</b> Supplemental Unit : MEASUREMENT Topics: capacity / liquid volume : temperature Review and Assessment: SOL 5.11(all)
<b>OCTOBER 5 – 9</b> Unit 3: Sessions 1.2-1.5 Topic: Place Value of large numbers Unit 3: Session 2.1 Topic: Subtraction (Oct 5 – Interim period ends)	<b>NOVEMBER 30 – DECEMBER 4</b> <b>GRADE 4</b> Unit 4: Sessions 3.1-3.2 Topic: Angles Unit 5: Sessions 1.1-1.4 Topic: Polygons:Names/Properties/Angles	<b>MARCH 1 – 5</b> Continue multiplication using decimals Unit 7: Sessions 3.1-3.4/3.5 Topic: Division Strategies and Notation (March 1-3 – 5 <sup>th</sup> grade Writing SOL) (March 5 – Interim period ends)	<b>MAY 17 – 21</b> SOL Review and Testing (May 19 – Interim period ends )
<b>OCTOBER 12 – 16</b> Unit 3: Sessions 2.2-2.5 Topic: Subtraction Unit 4: Session 3.1 Topic: Add/Subtraction of large numbers (Oct 13 – Interims home)	<b>DECEMBER 7 – 11</b> Unit 5: Sessions 1.5-1.7 Topic: Polygons:Names/Properties/Angles Unit 5: Sessions 2.1-2.2 Topic: Perimeter and area	<b>MARCH 8 – 12</b> Unit 7: Sessions 3.6-3.7 Topic: Div. Strat. ADD Topics: Trad. US Algorithm-long div. : Division using decimals Unit 7: Session 4.1 Topic: Using the operations: + / - / x / ÷	<b>MAY 24 – 28</b> SOL Review and Testing (May 27 – Interims home)
<b>OCTOBER 19 – 23</b> Unit 3: Sessions 3.2-3.5 Topic: Add/Subtraction of large numbers Unit 4 : Session 1.1 Topic: Percents and fractions	<b>DECEMBER 14 – 18</b> Unit 5: Sessions 2.3-2.6 Topic: Perimeter and area Unit 5: Session 3.1 Topic: Similarity (and congruence) (Dec 14 - Interim period ends)	<b>MARCH 15 – 19</b> Unit 7: Sessions 4.2-4.5 Topic: Using the operations: + / - / x / ÷ (Mar 15 – Interims home)	<b>MAY 31 – JUNE 4</b> (4 days) Unit 2: Sessions 1.1-1.4 Topic: 3-D Geometry & Measurement Finding the volume of boxes (May 31 – Memorial Day Holiday)
<b>OCTOBER 26 – 30</b> Unit 4: Sessions 1.2-1.5 Topic: Percents and fractions Unit 4: Session 2.1 Topic: Compare/order fractions (Oct 30 – End of 1 <sup>st</sup> Quarter ES)	<b>DECEMBER 21 – 25</b> (2 2/3 days) Unit 5: Sessions 3.2/3.3-3.5 Topic: Similarity (and congruence) (Dec 22 Interims home, Dec 23 – two hour early dismissal, Dec 24 – Jan 2 Winter break)	<b>MARCH 22 – 26</b> Unit 8: Sessions 1.1-1.5 Topic: Data gathering/analysis & graphs Add Topic: coordinate pairs / plane (Mar 29 – Apr 2 Spring Break)	<b>JUNE 7 – 11</b> Unit 2: Sessions 1.5-1.7 Topic: Finding the volume of boxes Unit 2: Sessions 2.1-2.2 Topic: Using standard cubic units
	<b>JANUARY 4 – 8</b> <b>GRADE 4</b> Unit 4: Sessions 4.1-4.2 Topic: Symmetry ADD Topics: Geometric transformations : Circle properties	<b>APRIL 5 – 9</b> (4 days) Unit 8: Sessions 2.1-2.4 Topic: Patterns and variables Add Topic: writing open sentences (April 5 – Spring Break)	<b>JUNE 14 – 18</b> Unit 2: Sessions 2.3-2.4 Topic: Using standard cubic units (June 18 - Report Cards home, End 4 <sup>th</sup> Quarter, Last Day of School)
	<b>JANUARY 11 – 15</b> ADD Topic: 3-D Shapes Review and Assessment: SOLs 5.9/5.13/ 5.14/5.15d,e/5.16 Unit 6: Sessions 1.1-1.2 Topic: Decimals, Fractions, and Percents	<b>APRIL 12 – 16</b> Unit 8: Sessions 2.5-2.8 Topic: Patterns and variables Add Topic: writing open sentences : arithmetic/algebraic expressions (April 16 – End 3 <sup>rd</sup> Quarter)	
	<b>JANUARY 18 – 22</b> (3 1/2 days) Unit 6: Sessions 1.3-1.5 Topic: Decimals, Fractions, and Percents (Jan 18 – MLK Hol / Jan 20 – Conf half day)		
	<b>JANUARY 25 – 29</b> Unit 6: Sessions 1.6-1.10 Topic: Decimals, Fractions, and Percents (Jan 29 – End 2 <sup>nd</sup> Quarter, 1 <sup>st</sup> Semester)		
<b>NOVEMBER 2 - 3</b> <b>WORKDAYS/CONFERENCES</b>	<b>JANUARY 20 / FEBRUARY 1</b> <b>CONFERENCE (1/2)/WORKDAY</b>	<b>APRIL 19</b> <b>INSERVICE/WORKDAY</b>	<b>JUNE 21 - 22</b> <b>INSERVICE/WORKDAYS</b>





# Prince William County

**PUBLIC SCHOOLS**

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## North American Geography Suggested Pacing Guide 2009-10

FIRST QUARTER (44)	SECOND QUARTER (47)	THIRD QUARTER (48)	FOURTH QUARTER (43)
<b>SEPTEMBER 7</b> <b>Code of Behavior</b>  (Sept. 7 - Labor Day)	<b>NOVEMBER 9</b> <b>The American Southeast</b> 4a Key Political Features 4b Physical, Climate Characteristics (Nov. 11 - Veterans' Day Holiday)	<b>FEBRUARY 1</b> <b>The American Southwest</b> 6e Life Today  (Feb 1Tch wk day)	<b>APRIL 19</b> <b>Mexico</b> 9c Natural Resources and Economic Activity  (April 19 – Teacher Workday)
<b>SEPTEMBER 14</b> <b>Map and Globe Skills</b> 1a Types of Maps 1b Information on Maps 1c Continents and Oceans	<b>NOVEMBER 16</b> <b>The American Southeast</b> 4c Natural Resources and Economic Activity	<b>FEBRUARY 8</b> <b>The American West</b> 7a Key Political Features 7b Physical, Climate Characteristics	<b>APRIL 26</b> <b>Mexico</b> 9d Population
<b>SEPTEMBER 21</b> <b>Map and Globe Skills</b> 1d Equator and Prime Meridian 1e Latitude and Longitude 1f Use of GPS	<b>NOVEMBER 23</b> <b>The American Southeast</b> 4d Population  (Nov. 26 – 27 - Thanksgiving Break)	<b>FEBRUARY 15</b> <b>The American West</b> 7c Natural Resources and Economic Activity (Feb. 15 - Presidents Day)	<b>MAY 3</b> <b>Mexico</b> 9e Life Today
<b>SEPTEMBER 28</b> <b>Geographic Concepts</b> 2a Define Geography 2b Five Themes of Geography	<b>NOVEMBER 30</b> <b>The American Southeast</b> 4e Life Today	<b>FEBRUARY 22</b> <b>The American West</b> 7d Population	<b>MAY 10</b> <b>Caribbean Islands &amp; Central America</b> 10-11a Key Political Features 10-11b Physical, Climate Charact.
<b>OCTOBER 5</b> <b>Geographic Concepts</b> 2b Five Themes of Geography 2c Geography of Continents	<b>DECEMBER 7</b> <b>The American Midwest</b> 5a Key Political Features 5b Physical, Climate Characteristics	<b>MARCH 1</b> <b>The American West</b> 7 e Life Today	<b>MAY 17</b> <b>Caribbean Islands &amp; Central America</b> 10-11c Natural Resources and Economic Activity
<b>OCTOBER 12</b> <b>The American Northeast</b> 3a Key Political Features 3b Physical, Climate Characteristics	<b>DECEMBER 14</b> <b>The American Midwest</b> 5c Natural Resources and Economic Activity	<b>MARCH 8</b> <b>Canada</b> 8a Key Political Features 8b Physical, Climate Characteristics	<b>MAY 24</b> <b>Caribbean Islands &amp; Central America</b> 10-11d Population
<b>OCTOBER 19</b> <b>The American Northeast</b> 3c Natural Resources and Economic Activity	<b>DECEMBER 21</b> <b>The American Midwest</b> 5d Population (Dec. 24-Jan 3 - Winter Break)	<b>MARCH 15</b> <b>Canada</b> 8c Natural Resources and Economic Activity	<b>MAY 31</b> <b>Caribbean Islands &amp; Central America</b> 10-11e Life Today (May 31 - Memorial Day Holiday)
<b>OCTOBER 26</b> <b>The American Northeast</b> 3d Population	<b>JANUARY 4</b> <b>The American Midwest</b> 5e Life Today	<b>MARCH 22</b> <b>Canada</b> 8d Population	<b>JUNE 7</b> <b>REVIEW</b>
<b>November 2</b> <b>The American Northeast</b> 3e Life Today  (Nov 2 - End of 1 <sup>st</sup> Grading Period)	<b>JANUARY 11</b> <b>The American Southwest</b> 6a Key Political Features 6b Physical, Climate Characteristics	<b>MARCH 29 – April 5</b> Spring Break	<b>JUNE 14</b> <b>TEST</b> (June 18 - End of 4 <sup>th</sup> Grading Period, Last Day of School)
The above instructional pace is recommended by the PWCS Social Studies Supervisors Office. Careful attention to the pacing of instruction ensures students are taught the required social studies curriculum with sufficient opportunity for studying the objectives in proportion to the emphasis given to those objectives on the Standards of Learning (SOL) Test. Units are in bold type followed by the standards taught in the unit. Color coding is used to show the relationship of instructional time suggested for a given unit in proportion to its weight or emphasis on the Virginia Standards of Learning (SOL) Tests.	<b>JANUARY 18</b> <b>The American Southwest</b> 6c Natural Resources and Economic Activity  (Jan 18 – MLK Day)	<b>APRIL 5</b> <b>Canada</b> 8e Life Today  (April 5 - End of Spring break)	
	<b>JANUARY 25</b> <b>The American Southwest</b> 6d Population  (Jan 29, End of 2 <sup>nd</sup> grading period/1 <sup>st</sup> semester)	<b>APRIL 12</b> <b>Mexico</b> 9a Key Political Features 9b Physical, Climate Characteristics (April 16 - End of 3 <sup>rd</sup> Grading period)	
<b>NOVEMBER 2-3</b> <b>INSERVICE/WORKDAY</b>	<b>FEBRUARY 1</b>	<b>APRIL 19</b> <b>INSERVICE/WORKDAY</b>	<b>JUNE 21-22</b> <b>TEACHER WORKDAY</b>

# Instructional Calendar for:

Grade 5

Subject: Science

1st Quarter SEPTEMBER 8-11	2nd Quarter NOVEMBER 4-6	3rd Quarter February 1-5	4th Quarter APRIL 19-23
(Sept. 7 Labor Day) Science Skills: Science Safety, Scientific Process	(Nov. 2 workday - Nov. 3 Parent/Teacher Conf Day) Matter: Atoms, Molecules, and Compounds	(February 1 work day) Oceanography: Geological Features, Ocean Floor Features	(Apr. 19 work day) Geology: Structure of Earth (Crust, Mantle, Inner Core, Outer Core)
<b>SEPTEMBER 14-18</b>	<b>NOVEMBER 9-13</b>	<b>FEBRUARY 8-12</b>	<b>APRIL 26-30</b>
Science Skills: Vocabulary and Terms, Scientific Tools and Instruments, Classification Keys	(Nov. 12 Veteran's Day) Matter: Manipulation of Matter	Oceanography: Physical Characteristics, Salinity, Depth, Currents	Geology: Plate Tectonics (Earthquakes & Volcanoes)
<b>SEPTEMBER 21-25</b>	<b>NOVEMBER 16-27</b>	<b>FEBRUARY 15-19</b>	<b>MAY 3-7</b>
Science Skills: Experimentation, Predicting, Gathering and Interpreting Data	(26 <sup>th</sup> & 27 <sup>th</sup> Thanksgiving Holiday) Matter: Review and Test	(Feb. 15 holiday) Oceanography: Biological Characteristics, Ecosystems	Geology: Weathering, Erosion, Human Impact Review and Test
<b>SEPTEMBER 28-10/2</b>	<b>Nov. 30 – Dec. 4</b>	<b>FEBRUARY 22-26</b>	<b>MAY 10-14</b>
Science Skills: Experimentation, Presenting and Analyzing Results	Light: Introduction to light: How light travels; Opaque, Translucent, Transparent	Oceanography: Human Impact	SOL Review
<b>OCTOBER 5-9</b>	<b>DECEMBER 7-11</b>	<b>March 1-5</b>	<b>MAY 17-21</b>
Cells & Kingdoms: Cell Parts – Animal vs. Plants	Light: Prisms, Manipulation of Light	Oceanography: Review and Test	SOL Review
<b>OCTOBER 12-16</b>	<b>DECEMBER 14-23</b>	<b>MARCH 8-12</b>	<b>MAY 24-28</b>
Cells & Kingdoms: 5 Kingdoms	(Dec 24-January 1 Holiday) Light: Visible Spectrum Review and Test	Review 4 <sup>th</sup> Grade Science: Force, Motion, Energy, Electricity	SOL Testing
<b>OCTOBER 19-23</b>	<b>JANUARY 4-8</b>	<b>MARCH 15-19</b>	<b>JUNE 1-4</b>
Cells & Kingdoms: Types of Plants (Vascular vs. Nonvascular) Types of Animals (Vertebrate vs. Invertebrate)	Sound: Introduction to Sound How Sound Travels	Review 4 <sup>th</sup> Grade Science: Weather, Earth, Moon, and Sun	(May 31 Memorial Day Holiday) SOL Testing
<b>OCTOBER 26-30</b>	<b>JANUARY 11-15</b>	<b>MARCH 22-26</b>	<b>JUNE 7-12</b>
Matter: Solids, Liquids, Gas  End of 1 <sup>st</sup> Quarter	Sound: Transmission of Sound, Pitch, Frequency	(March 29-April 5 spring break) Review 4 <sup>th</sup> Grade Science: Plants, VA Ecosystems and Natural Resources	Environmental Education
<b>JANUARY 18-22</b>	<b>JANUARY 18-22</b>	<b>APRIL 6-9</b>	<b>JUNE 14-18</b>
	(Jan. 18 Holiday, 20 <sup>th</sup> ½ day conferences) Sound: Applications of Sound (Sonar, voice, instruments)	Geology: Rock Cycle, Types of Rocks (Igneous, Metamorphic, Sedimentary)	Environmental Education
<b>JANUARY 25-29</b>	<b>January 25-29</b>	<b>APRIL 12-16</b>	<b>APRIL 12-16</b>
	Sound: Review and Test  End of 2 <sup>nd</sup> Quarter	Geology: Fossils, Earth History  End of 3 <sup>rd</sup> Quarter	

**KEY**

**IF – Instructional Focus**

**M – Maintenance**

**SS – Snapshot**