



**MONROVIA UNIFIED SCHOOL DISTRICT  
2009-2010 INSTRUCTIONAL PACING GUIDE**

**Fifth Grade**

<b>Month:</b>	September, October, November	<b>Grading Term:</b>	1st Trimester
<b>Grade Level:</b>	5		

<b>Grading/ Benchmark Term</b>	<b>Standard</b>	<b>Topic &amp; Resource Reference</b>	<b>Major Activities (tests, projects, tests, reports, performances)</b>	<b>Common Vocabulary (Content &amp; Academic)</b>	<b>Differentiation Intervention (Skills level, SDAIE)</b>	<b>Other Information</b>
<b>Reading and Language Arts</b>	1.1 - 1.5 2.1 - 2.5 3.2	Open Court Workbooks Bradoaks concept guides	Open Court tests Tungsten Performance Assesments Cooperative Activities Thinking Maps Accelerated Reader Tests Read Alouds			For all subject areas: Advanced: teacher discretion Proficient: 80% on teacher made tests and other assessments <b>Open Court:</b> <i>CHECS #2 – Love as Strong as Ginger:</i> have students list all foods in story. Why does she eat these foods? Influences <i>CHECS #4 – Juggling:</i> Peer pressure, how it affects food choices <i>CHECS #5 – If You Lived at the Time of the American Revolution:</i> Decision Making important in many aspects of life, even food choices.
<b>Writing</b>	<b>1.0: 1.1, 1.4- 1.6</b> <b>2.1- 2.3</b> <b>2.0: 2.1, 2.3, 2.4</b>	Step Up to Writing Write From the Beginning	District Writing Assessment Final Draft Assessment			
<b>Written &amp; Oral</b>	<b>1.1 - 1.5</b>					
<b>Math</b>	<b>NS 1.1</b> <b>NS 1.5</b> <b>NS 2.1</b> <b>NS 2.2</b> <b>AF 1.2</b> <b>S,DA,P 1.2</b>	Knows place value Knows basic facts to automaticity Identifies points on a number line Computes with decimals Is proficient with division Writes and solves equations involving variables Interprets and creates graphs, charts, and tables	What's My Place/What's My Value Flash cards  Graph paper Graph paper  Use newspapers, graphs			<b>Nutrition Decimals:</b> Nutrition facts, computation of nutritional information. How should information impact eating choices? <b>Graphs and Charts – Nutrition</b> labels- taste test results on tables or charts. Also use: “eating your colors” as a charting activity. Mean, median and mode of data sets. Chemical make up of food, nutritional value, periodic table of elements.

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<b>Month:</b>	September, October, November	<b>Grading Term:</b>	1st Trimester
<b>Grade Level:</b>	5		

<b>Grading/ Benchmark Term</b>	<b>Standard</b>	<b>Topic &amp; Resource Reference</b>	<b>Major Activities (tests, projects, tests, reports, performances)</b>	<b>Common Vocabulary (Content &amp; Academic)</b>	<b>Differentiation Intervention (Skills level, SDAIE)</b>	<b>Other Information</b>
Science September	Physical Science 1a, 1c, 1f, 1g, 1i, 6 Investigation and Experimentation	Harcourt Science Unit C, Chapter 1	Teacher made tests Thinking Maps/ Note taking Vocabulary	Vocab. Pg. C2b in TE Science Process Skills (TE pg. T30- 35)		
Science October	Physical Science 1b, 1d, 1e, 1h, 6 Investigation and Experimentation	Harcourt Science Unit C, Chapter 2	Teacher made tests Thinking Maps/ Note taking Vocabulary Element Project / Periodic Table	Vocab. Pg. B88b and B112b in TE Science process skills (TE pg T30- 35)		
Science November	Earth Science 5a, 5b, 6 Investigation and Experimentation	Harcourt Science Unit B, Chapters 4-5	Teacher made tests Thinking Maps/ Note taking Vocabulary	Vocab. Pg. C36b in TE Science process skills (TE pg T30- 35)		Nutrition Growing things, sunlight, photosynthesis How do seedless fruits reproduce? How long from seed germination to fruit? Is an Asian Pear an apple or a pear?
History / Social Science	5.1 5.2 5.9	Unit I: The First Americans Unit II Cultures Meet (Explorers) States and capitals	States and Capitals State Reports Latitude and longitude			Nutrition Growing- agricultural facts tied to western movement. Historical timelines – non- native agricultural products such as apples and oranges

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<b>Month:</b>	December, January, February	<b>Grading Term:</b>	2nd Trimester
<b>Grade Level:</b>	5		

<b>Grading/ Benchmark Term</b>	<b>Standard</b>	<b>Topic &amp; Resource Reference</b>	<b>Major Activities (tests, projects, tests, reports, performances)</b>	<b>Common Vocabulary (Content &amp; Academic)</b>	<b>Differentiation Intervention (Skills level, SDAIE)</b>	<b>Other Information</b>
<b>Reading and Language Arts</b>	<b>1.1 - 1.5 2.1, 2.4 - 2.5 3.1, 3.3, 3.4, 3.5</b>	Open Court Workbooks Kamico Bradoaks concept guides	Open Court tests Tungsten Performance Assesments Cooperative Activities Thinking Maps Accelerated Reader Tests Read Alouds			For all subject areas: Advanced: teacher discretion Proficient: 80% on teacher made tests and other assessments <b>Open Court:</b> <b>CHECS #2 – Cultural influences on food and physical activity, compare cultural foods Advertising influences Historical reasons for food choices Influence of heredity on body size and shape Respecting individual decisions about food choices</b>
<b>Writing</b>	<b>1.0: 1.1, 1.2, 1.4-1.6 2.0: 2.2-2.4</b>	Step Up to Writing Write From the Beginning	District Writing Assessment Final Draft Assessment			<b>Nutrition Miscellaneous health activity: Jog-a-thon or walk-a-thon</b>
<b>Written &amp; Oral</b>	<b>1.1 - 1.5</b>					
<b>Math</b>	<b>NS 1.2 NS 1.4 NS 1.5 NS 2.3, NS 2.4 AF 1.2 AF1.4 AF 1.5</b>	Knows basic facts to automaticity Finds equivalent percents, fractions, and decimals Understands exponents, determines prime factors Identifies points on a number line Computes with fractions and mixed numbers Writes and solves equations involving variables Writes ordered pairs on a coordinate grid Finds equations of a line, graphs the results	Rainbow factoring With fractions and decimals			
<b>Science December</b>	<b>Earth Science 5 b, 5c, 6 Investigation and Experimentation</b>	Harcourt Science Unit B, Chapter 5	Teacher made tests Thinking Maps/ Note taking Vocabulary, Planet reports	Vocab. Pg. B112b in TE Science Process Skills (TE pg. T30-35)		
<b>Science January</b>	<b>Earth Science 4e, all of standard 3,6 Investigation and Experimentation</b>	Harcourt Science Unit B, Chapter 1 Contact Taco Bell Discovery Center for water conservation / testing / hands-on activity	Teacher made tests Thinking Maps/ Note taking Vocabulary	Vocab. Pg. B2b in TE Science process skills (TE pg T30-35)		

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<b>Grade Level:</b>	5		

<b>Grading/ Benchmark Term</b>	<b>Standard</b>	<b>Topic &amp; Resource Reference</b>	<b>Major Activities (tests, projects, tests, reports, performances)</b>	<b>Common Vocabulary (Content &amp; Academic)</b>	<b>Differentiation Intervention (Skills level, SDAIE)</b>	<b>Other Information</b>
<b>Science February</b>	<b>Standard 3 4a, 4b, 4c, 4d, 6 Investigation and Experimentation</b>	Harcourt Science Unit B, Chapters 2-3  Group projects on severe weather types (poster, report, current event, skit/song, etc.)	Teacher made tests Thinking Maps/ Note taking Vocabulary	Vocab. Pg. B36b and B64b in TE Science process skills (TE pg T30-35)		
<b>History / Social Science</b>	<b>5.3, 5.4 5.5, 5.6</b>	Unit III: Settling the Colonies Unit IV American Revolution				Nutrition Recreational activities (health) of different historical regions, time periods, ethnic groups Regional food, food preparation

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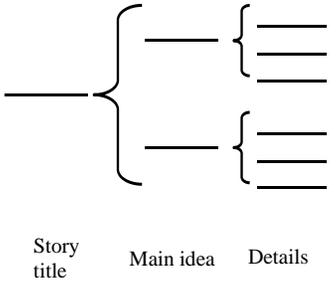
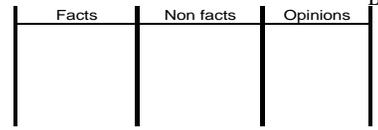
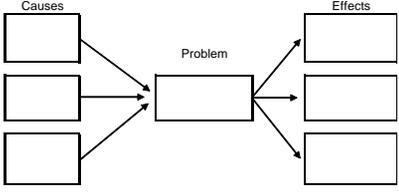
**Fifth Grade**

<b>Month:</b>	March - June	<b>Grading Term:</b>	3rd Trimester
<b>Grade Level:</b>	5		

<b>Grading/ Benchmark Term</b>	<b>Standard</b>	<b>Topic &amp; Resource Reference</b>	<b>Major Activities (tests, projects, tests, reports, performances)</b>	<b>Common Vocabulary (Content &amp; Academic)</b>	<b>Differentiation Intervention (Skills level, SDAIE)</b>	<b>Other Information</b>
<b>Reading and Language Arts</b>	<b>1.1 - 1.5 3.3 3.3 3.5-3.7</b>	Open Court Workbooks Kamico Bradoaks concept guides	Open Court tests Tungsten Performance Assesments Cooperative Activities Thinking Maps Accelerated Reader Tests Read Alouds			For all subject areas:  Advanced: teacher discretion  Proficient: 80% on teacher made tests and other assessments
<b>Writing</b>	<b>1.0: 1.1 - 1.6 2.0: 2.2 - 2.4</b>	Step Up to Writing Write From the Beginning	District Writing Assessment Final Draft Assessment			
<b>Written &amp; Oral</b>	<b>1.1 - 1.5</b>					Nutrition Target areas in ELA- use Spartan notebooks for nutrion journal
<b>Math</b>	<b>NS 1.2 NS 1.5 NS 1.3 MG 1.1 MG 1.2, MG 1.3 MG 2.1</b>	Knows basic facts to automaticity Finds equivalent percents, fractions, and decimals Identifies points on a number line (integers) Computes with positive and negative numbers Computes area and perimeter Computes volume and surface area Understands angles, lines, rectangles, triangles				
<b>Science March</b>	<b>Life Science 2a, 2b, 2c, 2d, 6 Investigation and Experimentation</b>	Harcourt Science Unit A, Chapter 1	Teacher made tests Thinking Maps/ Note taking Vocabulary	Vocab. Pg. A2b in TE Science Process Skills (TE pg. T30-35)		Nutrition Possible student sleuth activities relating to nutritional benefits of foods
<b>Science April</b>	<b>Life Science 2e, 2f, 2g, 6 Investigation and Experimentation</b>	Harcourt Science Unit A, Chapter 3  <b>Review all 4th, 5th grade standards</b>	Teacher made tests Thinking Maps/ Note taking Vocabulary	Vocab. Pg. A60b in TE Science process skills (TE pg T30-35)		Nutrition Tree map of matrix of types of apples, or Compare/contrast various fruits such as apples and pears. Why are there so few types of apples in the market instead of over 100?
<b>Science May - June</b>	<b>Focus on standard 6 Review for test</b>	Group projects on body systems (poster/diagram, report on diseases in each system, etc.)	Science projects, science fair	Science process skills (TE pg T30-35)		
<b>History / Social Science</b>	<b>5.7 5.8</b>	Unit V: A Growing Nation Unit VI: Westward Expansion (may not reach this one)				

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**Fifth Grade**

<b>Month:</b>	September – November	<b>Grading Term:</b>	1 <sup>st</sup> Trimester
<b>Grade Level:</b>	5		Language Arts Detail

Grading/ Benchmark Term	Standard	Topic & Resource Reference	Major Activities (tests, projects, tests, reports, performances)	Common Vocabulary (Content & Academic)	Differentiation Intervention (Skills level, SDAIE)	Other Information
September - November	2.3 Discern main ideas and supporting details	 <p>- look at first sentence  - start with one sentence, go to paragraph, 2 and 3 paragraphs, etc.</p> <p>Story title    Main idea    Details</p> <p><b>Use highlighting</b></p>	Open Court workbooks Other worksheets	Major Significant Is this important?	- Separate strips with one detail or main idea into correct category - Give many details on sentence strips. Ask what the main idea is	
	2.5 Distinguish facts and opinions (don't discuss inferences)	 <p>Clue words: Best, worst, etc.</p>	Open Court workbooks Newspaper articles Text (any genre) List five facts...	Fact Opinion Non-fact Data Personal	Change facts into opinions or opinions into facts	
	3.2 Identify main problem or conflict in narrative	 <p>-Main character: what's his or her problem?</p>	-Read aloud stories -Open Court stories and workbooks -Rising action development page	Problem conflict	Identify all problems in a story and discuss which one is the significant plot changing event	

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<b>Month:</b>	December - February	<b>Grading Term:</b>	2 <sup>nd</sup> Trimester
<b>Grade Level:</b>	5		Language Arts Detail

Grading/ Benchmark Term	Standard	Topic & Resource Reference	Major Activities (tests, projects, tests, reports, performances)	Common Vocabulary (Content & Academic)	Differentiation Intervention (Skills level, SDAIE)	Other Information
Each month, December- February	<b>2.1 Understand how text features make information accessible</b>		Science Social Studies Math	Graphics Sequence Diagrams Illustrations Charts maps	Each group gets a different structure and has to delineate facts	
	<b>2.4 Draw inferences, conclusions, generalizations</b>	Because of <u>    (event)    </u> , <u>    (event)    </u> , and <u>    (event)    </u> , I can infer that <u>    (inference)    </u> .	Science Social Science Journals	Inference Draw conclusions generalizations	Give 2-3 facts or pieces of information	
	<b>3.1 Identify and analyze characteristics (genres)</b> (Assess this trimester)		Use different texts, genres throughout the year Kirby's rd. comp. w.b.			
	<b>3.3 Actions, motives</b> (Introduce now, assess third trimester)		Characteristics, traits  <u>    (Emotion)    </u> motivated <u>    (character)    </u> to <u>    (action)    </u> because <u>    (explain)    </u>			
	<b>3.4 Theme</b> (Introduce now, assess third trimester)		Fables and 4 box worksheet			
	<b>3.5 Function, effect Literary devices (Feb.)</b> (Introduce now, assess third trimester)		Take notes Bridge to Terabithia			

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<b>Month:</b>	March – June	<b>Grading Term:</b>	3 <sup>rd</sup> Trimester
<b>Grade Level:</b>	5		Language Arts Detail

Grading/ Benchmark Term	Standard	Topic & Resource Reference	Major Activities (tests, projects, tests, reports, performances)	Common Vocabulary (Content & Academic)	Differentiation Intervention (Skills level, SDAIE)	Other Information
March +  Assess all standards this term	<b>3.1 Identify and analyze characteristics (genres)</b> (Assess this trimester)		Use different texts, genres throughout the year Kirby's rd. comp. w.b.			
	<b>3.3 Contrast the actions, motives of characters</b>		Characteristics, traits  <u>(Emotion)</u> motivated <u>(character)</u> to <u>(action)</u> because ____ (explain) .			
	<b>3.4 Theme</b>		Fables and 4 box worksheet			
	<b>3.5 Function, effect Literary devices</b>		Take notes Bridge to Terabithia			
	<b>3.6 Evaluate meaning of pattern and symbol.</b>		-Myths, tall tales -Library books, -Cinderella stories from different cultures			
	<b>3.7 Author's use of technique</b>		- read aloud - picture books to introduce -Open Court stories			

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<b>Grade Level:</b>	5		Language Arts Detail

Grading/ Benchmark Term	Standard	Topic & Resource Reference	Major Activities (tests, projects, tests, reports, performances)	Common Vocabulary (Content & Academic)	Differentiation Intervention (Skills level, SDAIE)	Other Information
Nutrition: General Activities		Charting prices, how much to create a meal in 1950, 2005, now? Agricultural Timeline for western movement (Johnny Appleseed, oranges to California etc.) Research activities – types of gardening (hydroponics, container, raised beds, other Molecules and matter – pH of soil and its effect on plant growth What kinds of plants need which nutrients? (“Application” under Bloom’s Taxonomy)				
Nutrition: Fall Activities		Place value and rounding- use large numbers of California commodities 3-sisters- companion planting (Native Americans) Art: Harvest poster				
Nutrition: Spring Activities		Make a scale drawing of a garden (could be a fall activity) Garden in a Box (Earthbox.com)				
Nutrition Resources:		Newsletter and Educational Supplement – California Foundation for Agriculture in the Classroom				