



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

Fifth Grade

| | | | |
|---------------------|------------------------------|----------------------|---------------|
| Month: | September, October, November | Grading Term: | 1st Trimester |
| Grade Level: | 5 | | |

| 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 |
|--|--|---|--|---|---|--|
| Reading and Language Arts | 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 Nutrition: Search of nutrients in two worlds – culture and heritage. Open Court: Foods that don't require refrigeration. |
| Writing | 1.0: 1.1, 1.4-1.6 2.1- 2.3 2.0: 2.1, 2.3, 2.4 | Step Up to Writing Write From the Beginning | District Writing Assessment Final Draft Assessment | | | |
| Written & Oral | 1.1 - 1.5 | | | | | |
| Math | NS 1.1 NS 1.5 NS 2.1 NS 2.2 AF 1.2 S,DA,P 1.2 | 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 | | | Nutrition Decimals: Nutrition facts, computation of nutritional information. How should information impact eating choices? Graphs and Charts – Nutrition 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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| 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 |
|--|---|---|---|--|---|---|
| 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 and 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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| Month: | December, January, February | Grading Term: | 2nd Trimester |
| Grade Level: | 5 | | |

| 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 |
|--|--|--|--|--|---|---|
| Reading and Language Arts | 1.1 - 1.5 2.1, 2.4 - 2.5 3.1, 3.3, 3.4, 3.5 | 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 |
| Writing | 1.0: 1.1, 1.2, 1.4-1.6 2.0: 2.2-2.4 | Step Up to Writing Write From the Beginning | District Writing Assessment Final Draft Assessment | | | Nutrition Miscellaneous health activity: Jog-a-thon or walk-a-thon |
| Written & Oral | 1.1 - 1.5 | | | | | |
| Math | NS 1.2 NS 1.4 NS 1.5 NS 2.3, NS 2.4 AF 1.2 AF1.4 AF 1.5 | 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 | | | |
| Science December | Earth Science 5 b, 5c, 6 Investigation and Experimentation | 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) | | |
| Science January | Earth Science 4e, all of standard 3,6 Investigation and Experimentation | 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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| Grade Level: | 5 | | |

| 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 |
|---|---|--|---|---|---|--|
| Science February | Standard 3 4a, 4b, 4c, 4d, 6 Investigation and Experimentation | 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) | | |
| History / Social Science | 5.3, 5.4 5.5, 5.6 | 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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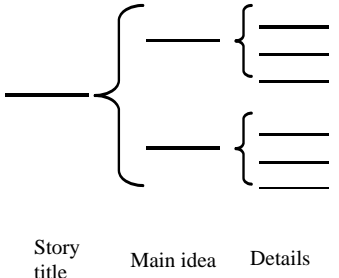
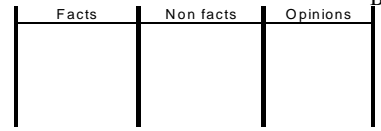
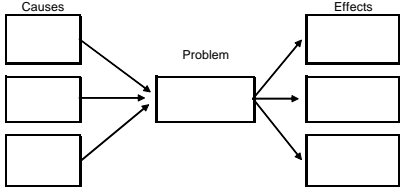
Fifth Grade

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|---------------------|--------------|----------------------|---------------|
| Month: | March - June | Grading Term: | 3rd Trimester |
| Grade Level: | 5 | | |

| 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 |
|--|---|--|--|---|---|---|
| Reading and Language Arts | 1.1 - 1.5 3.3 3.3 3.5-3.7 | 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 |
| Writing | 1.0: 1.1 - 1.6 2.0: 2.2 - 2.4 | Step Up to Writing Write From the Beginning | District Writing Assessment Final Draft Assessment | | | |
| Written & Oral | 1.1 - 1.5 | | | | | Nutrition Target areas in ELA- use Spartan notebooks for nutrion journal |
| Math | NS 1.2 NS 1.5 NS 1.3 MG 1.1 MG 1.2, MG 1.3 MG 2.1 | 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 | | | | |
| Science March | Life Science 2a, 2b, 2c, 2d, 6 Investigation and Experimentation | 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 |
| Science April | Life Science 2e, 2f, 2g, 6 Investigation and Experimentation | Harcourt Science Unit A, Chapter 3 Review all 4th, 5th grade standards | 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? |
| Science May - June | Focus on standard 6 Review for test | 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) | | |
| History / Social Science | 5.7 5.8 | Unit V: A Growing Naation Unit VI: Westward Expansion (may not reach this one) | | | | |

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| Month: | September – November | Grading Term: | 1 st Trimester |
| Grade Level: | 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>Use highlighting</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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|---|--|---|--|---|--|-------------------|
| Each month, December- February | 2.1 Understand how text features make information accessible | | Science Social Studies Math | Graphics Sequence Diagrams Illustrations Charts maps | Each group gets a different structure and has to delineate facts | |
| | 2.4 Draw inferences, conclusions, generalizations | 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 | |
| | 3.1 Identify and analyze characteristics (genres) (Assess this trimester) | | Use different texts, genres throughout the year Kirby's rd. comp. w.b. | | | |
| | 3.3 Actions, motives (Introduce now, assess third trimester) | | Characteristics, traits <u> (Emotion) </u> motivated <u> (character) </u> to <u> (action) </u> because <u> (explain) </u> | | | |
| | 3.4 Theme (Introduce now, assess third trimester) | | Fables and 4 box worksheet | | | |
| | 3.5 Function, effect Literary devices (Feb.) (Introduce now, assess third trimester) | | Take notes Bridge to Terabithia | | | |

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| Grade Level: | 5 | | Language Arts Detail |

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|---|---|-------------------------------|--|---|---|-------------------|
| March + Assess all standards this term | 3.1 Identify and analyze characteristics (genres) (Assess this trimester) | | Use different texts, genres throughout the year Kirby's rd. comp. w.b. | | | |
| | 3.3 Contrast the actions, motives of characters | | Characteristics, traits <u>(Emotion)</u> motivated <u>(character)</u> to <u>(action)</u> because ____ (explain) . | | | |
| | 3.4 Theme | | Fables and 4 box worksheet | | | |
| | 3.5 Function, effect Literary devices | | Take notes Bridge to Terabithia | | | |
| | 3.6 Evaluate meaning of pattern and symbol. | | -Myths, tall tales -Library books, -Cinderella stories from different cultures | | | |
| | 3.7 Author's use of technique | | - read aloud - picture books to introduce -Open Court stories | | | |

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| 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 | | | | |