

| Grade 4 | | Quarter 1 | | | MCSD 2014-2015 Curriculum Map | | | | |
|--|---|---|---|---|--|----------------------------|--|--|--|
| Reading Wonders | | | | | | | | | |
| Aug. 7-15 | Aug. 18-22 | Aug. 25-29 | Sept. 2-5 | Sept. 8-12 | Sept. 15-19 | Sept. 22-26 | Sept. 29-Oct. 3 | Oct. 6-9 | |
| Start Smart Placement Testing | Unit 1 | | | | | | Unit 2 | | |
| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 1 | Week 2 | |
| | Cleaver Ideas Fairy Tale | Think of Others Realistic Fiction | Take Action Expository | Ideas in Motion Narrative Nonfiction | Putting Ideas to Work Persuasive Article | Review & Assess Play | Literary Lessons Folktale | Animals in Fiction Drama | |
| | Make, Confirm, or Revise Predictions | Make, Confirm, or Revise Predictions | Reread | Reread | Reread | Publishing Celebrations | Ask and Answer Questions | Ask and Answer Questions | |
| | Writing Focus : Informative | | | | | | | | |
| | Ideas | Ideas | Ideas | Organization | Sentence Fluency | | Organization | Voice | |
| | | | | | Unit 1 Assessment | | | | |
| EnVision Math | | | | | | | | | |
| Aug. 7-8 | Aug. 11-19 | Aug. 20 - 28 | Aug 29 – Sept 9 | Sept. 10 - 24 | | Sept. 25 – Oct 3 | | Oct 6 - 9 | |
| Placement Testing | Unit 1 | | | Unit 2 | | | | | |
| | Topic 3 | Topic 4 | Topic 2 | Topic 1 | | | Topic 5 | Topic 6 | |
| | Place Value 6 Days Instruction | Addition & Subtraction of Whole Numbers 6 Days Instruction | Generalize & Analyze Patterns 6 Days Instruction | Multiplication & Division: Meanings and Facts 10 Days Instruction | | | Number Sense: Multiplying by 1 Digit 6 Days Instruction | Developing Fluency: Multiplying by 1 Digit 4 Days Instruction | |
| | I Day Assessment CCGPS CC 11, 13, 15 | I Day Assessment CCGPS CC17 | I Day Assessment CCGPS 9 | I Day Assessment | | | I Day Assessment CCGPS 1, 3, 5 | | |
| Science: <i>WEATHER / SOUND and LIGHT</i> <i>7 Wks – Identify solid, liquid, gas as states of water Recognize the temperature at which water changes state Investigate how clouds are formed Collect and analyze weather data to determine patterns Use weather data to predict weather Use weather instruments to collect data Use weather maps and weather symbols to communicate data</i> <i>2 Wks – Identify materials as transparent, opaque, or translucent Use a mirror and light source to show reflection patterns Identify the attributes and use of convex lens, concave lens and prism Recognize that sound is produced by vibrations Recognize conditions that cause sound to vary Demonstrate changes of pitch</i> | | | | Social Studies: <u>Connecting Themes in Fourth Grade Social Studies</u> Beliefs and Ideals Distribution of Power Location Technological Innovations Conflict and Change Individuals, Groups, Institutions Movement/Migration The Discovery of North America: American Indian settlements, Use of environment, Major features of the US, Early adaptations to new environments, Reasons, obstacles, accomplishments of explorers, Cooperation/conflict between Europeans/Natives, Describe opportunity costs | | | | | |

| Grade 4 | | Quarter 3 | | MCSD 2014-2015 Curriculum Map | | | | | |
|---|--|--|-------------------------------------|--|---|----------------------------|--|--------------------------|--|
| Reading Wonders | | | | | | | | | |
| Jan. 6-9 | Jan. 12-16 | Jan. 20-23 | Jan. 26-30 | Feb. 2-6 | Feb. 9-12 | Feb. 17-20 | Feb. 23-27 | Mar. 2-6 | Mar. 9-12 |
| | Unit 4 | | | | | | Unit 5 | | |
| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 1 | Week 2 | Week 3 |
| | Our Government Nonfiction | Leadership Fantasy | Breakthroughs Historical Fiction | Wonders in the Sky Expository | Achievements Poetry | Review & Assess Play | Making It Happen Realistic Fiction | On the Move Tall Tale | Inventions Nonfiction /Biography |
| | Ask and Answer Questions | Predictions | Predictions | Ask and Answer Questions | Visualize | Publishing Celebrations | Visualize | Visualize | Summarize |
| | Writing Focus: Opinion | | | | | | | | |
| | Organization | Ideas | Ideas | Word Choice | Word Choice | | Organization | Sent. Fluency | Sent. Fluency |
| | | | | | | Unit 4 Assessment | | | |
| EnVision Math | | | | | | | | | |
| Jan. 6 - 7 | Jan. 8 - 16 | Jan. 20- Feb. 3 | | Feb. 4-23 | | | Feb. 24 – Mar. 12 | | |
| | Unit 4 | Unit 5 | | Unit 6 | | | Unit 7 | | |
| | Topic 12 | Topic 13 | | Topic 16 | | | Topic 14 | | |
| | Adding & Subtracting Fractions and Mixed Numbers with Like Denominators 6 Days Instruction | Extending Fraction Concepts 10 Days Instruction | | Lines, Angles, and Shapes 11 Days Instruction | | | Measurement Units and Conversions 10 Days Instruction | | |
| | I Day Assessment CCGPS CC 27,29,31,33,41 | I Day Assessment CCGPS CC 35,37,39,43,45 | | I Day Assessment CCGPS CC 55, 57, 59, 61, 63, 65 | | | | | |
| Science: FORCES and MOTION / STARS and SOLAR SYSTEM <i>2 Wks - Investigate how things move, change direction or speed Identify simple machines Determine how simple machines use motion to make work easier Demonstrate the effect of gravity on the motion of an object Determine relationship between force and size, speed, or direction on motion</i> <i>7 Wks - Observe stars in night sky and various resources Compare number, color, size and position of stars Identify constellations as patterns of stars Compare planets and stars in number, appearance, position Develop models of planets according to relative size and order from the sun Relate models to explanations of Earth/moon/sun in day/night cycle, phases of the moon, and seasonal changes on Earth</i> | | | | | Social Studies: Challenges of a New Nation: We the people”, Weaknesses of Articles of Confederation, Explain the Bill of Rights, War of 1812, Describe how trade promotes economic activity, Major leaders of the Constitutional Convention Expansion of a New Nation: Biographies of Harriet Tubman, Elizabeth Cady Staton, Significance of Sojourner Truth’s address, Territorial expansion, Major man-made features, Physical barriers, Impact of steamboat, locomotive, telegraph. Advancements’ impact on business | | | | |

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|---|--|--|-----------------------------------|---|--|--|----------------------------|-----------|
| Reading Wonders | | | | | | | | |
| Mar. 16-20 | Mar. 30 – Ap. 3 | Apr. 6-10 | Apr. 13-17 | Apr. 20-24 | Ap. 27 - May 1 | May 4-8 | May 11-15 | May 18-21 |
| Unit 5 | | | Unit 6 | | | | | |
| Week 4 | Week 5 | Week 6 | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | |
| Zoom In Expository | Digging Up the Past Informational Article | Review & Assess Play | Old and New Historical Fiction | Notes From The Past Historical Fiction | Resources Nonfiction | Money Matters Expository | Finding My Place Poetry | |
| Summarize | Summarize | Publishing Celebrations | Reread | Reread | Ask and Answer Questions | Ask and Answer Questions | Reread | |
| Writing Focus: Informative | | | | | | | | |
| Voice | Organization | | Word Choice | Organization | Word Choice | Word Choice | Ideas | |
| | | Unit 5 Assessment | | | | | Unit 6 Assessment | |
| EnVision Math | | | | | | | | |
| Unit 7 | | Mar. 30 – April 30 | | | | May 4-15 | | May 18-21 |
| Mar. 10-11 | Mar. 12 - 20 | | | | | | | |
| Topic 14 | Topic 15 | Enrichment and Remediation | | | | Step Up to 5 th Grade Preview of 5 th Grade | | |
| Measurement Units and Conversions | Solving Measurement Problems | Instruction that includes emphasis on: <ul style="list-style-type: none">Multi-digit multiplication and concepts of division with multi-digit dividendsFraction equivalence and operations (addition, subtraction, and multiplication) with fractions and whole numbersAnalysis and classification of two-dimensional shapes based on properties and attributes | | | | | | |
| 1 Day Instruction | 5 Days Instruction | | | | | | | |
| I Day Assessment CCGPS CC 47, 49 | I Day Assessment CCGPS CC 51, 53 | | | | | | | |
| Science: ECOLOGY 8 Wks - Identify roles of consumers, producers, and decomposers Illustrate food chains and food webs Identify ways adaptation can help organisms survive Predict how changes in an environment will effect a community Predict the effects on a population if there are too many or a scarcity of some animals or plants Identify factors leading to extinction. | | | | | Social Studies: Our American Government: Branches of gov’t, Federal system of gov’t, Limiting power of authority Rule of Law, Freedom of expression, Respecting rights of others, Obeying reasonable laws, Making & enforcing laws, Managing conflicts and protecting rights, Providing defense, Fiscal responsibility Being a Responsible Spender by Learning from Our Past: Identify elements of a personal budget, Explain spending and saving decisions | | | |

