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| **UCSD’s Elementary School** | | | | | | | | | | | | | | | | | | | | | |
| Grade 4 Curriculum Map 2015-2016 DRAFT | | | | | | | | | | | | | | | | | | | | | |
| **Subject** | **September** | | | **October** | | **November** | | | **December** | | **January** | | **February** | | **March** | | **April** | | **May/June** | | |
| Mega Skills | Responsibility | | | Respect | | Caring | | | Effort | | Motivation | | Self-Discipline | | Honesty | | Perseverance | | Teamwork | | |
| ELA | **Module 1b** | | **Unit 1** | **Module 1b** | **Unit 2/3** | **Module 2b** | | **Unit 1** | **Module 2b** | **Unit 2** | **Module 2b** | **Unit 3** | **Module 3** | **Unit 1** | **Module 3** | **Unit 2/3** | **Module 4** | **Unit 1** | **Module 4** | | **Unit 2** |
| * What makes a poem a poem? | | RL.4.3  RI.4.1  RI.4.2  RI.4.3  W.4.2a  W.4.2b  W.4.8  W.4.9  W.4.9b  SL.4.1b  SL.4.1c  SL.4.1d  L.4.3a | What inspires writers to write poetry? | RL.4.3  RI.4.1  RI.4.2  RI.4.3  W.4.2a  W.4.2b  W.4.8  W.4.9  W.4.9b  SL.4.1b  SL.4.1c  SL.4.1d  L.4.3a | How do animals’ bodies and behaviors help them survive?  • How can a writer use knowledge from their research to inform and entertain? | | RI.4.1  RI.4.2  RI.4.4  RI.4.7  RI.4.9  W.4.3  a,b,c,d,e  W.4.4  W.4.2b  W.4.2d  W.4.8, b  SL..4.2, a,b,d  L.4.3a | • In what ways was interdependence in Colonial America essential to survival?  • What can we infer about the past from primary resources? | RI.4.1  RI.4.2  RI.4.4  RI.4.7  RI.4.9  W.4.3  a,b,c,d,e  W.4.4  W.4.2b  W.4.2d  W.4.8, b  SL..4.2, a,b,d  L.4.3a | • How can a writer portray life during Colonial America in a way that is historically accurate? | RI.4.1  RI.4.2  RI.4.4  RI.4.7  RI.4.9  W.4.3  a,b,c,d,e  W.4.4  W.4.2b  W.4.2d  W.4.8, b  SL..4.2, a,b,d  L.4.3a | • How do simple machines impact our lives?  • How do readers and writers form and support opinions? | RI.4.1  RI.4.2  RI.4.3  RI.4.4  RI.4.8  W.4.4  W.4.7  W.4.1 a,b,c,d  W.4.2 b, d  W.4.8  W.4.9,b SL..4.1  a-e  L.4.1  L.4.2  L.4.3  L.4.4b | • How do simple machines affect our lives?  • How can I use what I learn from research to form an opinion? | RI.4.1  RI.4.2  RI.4.3  RI.4.4  RI.4.8  W.4.4  W.4.7  W.4.1 a,b,c,d  W.4.2 b, d  W.4.8  W.4.9,b SL..4.1  a-e  L.4.1  L.4.2  L.4.3  L.4.4b | • What makes someone a leader of change?  • How do leaders present their opinions to others? | RI.4.2  RI.4.4  RI.4.5  RI.4.6  RI.4.8  RI.4.9  W.4.4  W.4.1  W.4.2  W.4.9a  W.4.11  SL.4.3  Sl.4.4  Sl.4.5  SL.4.6 | • How can one person make a difference? | | RI.4.2  RI.4.4  RI.4.5  RI.4.6  RI.4.8  RI.4.9  W.4.4  W.4.1  W.4.2  W.4.9a  W.4.11  SL.4.3  Sl.4.4  Sl.4.5  SL.4.6 |
| MMA Skills Tested | Determine the meaning of key terms from the context and explain Jack’s thoughts about poetry based on details from the text. | | ELA CCLS RL.4.1 and RL.4.3 | **Writing a Summary of the Full Novel *Love That Dog***  ---------------  On Demand Reading to Determine Main Idea and Details | RL.4.2, W.4.2a and b, and W.4.9. ----------  RI.4.1  RI.4.2  RI 4.3 | interpret information presented in the diagrams and explain how the information in the diagrams contribute to an understanding of the text in which it appears and  identify the main idea and supporting details | | RI.4.2, RI.4.4, and RI.4.7 | Reading and Researching the Defense Mechanisms of the Pufferfish | RI.4.1, RI 4.2, W.4.7, W 4.8, and L.4.4 a and b. | Drafting a Narrative Introduction | W.4.3a and d, and W.4.4. | Finding the Main Idea to a Scientific Text | RI.4.2  RI.43 | Answering Questions about Screws  -----------------  Reading and Answering Questions about Editorials | RI.4.2  RI.4.3  W.4.8  W.4.9b  -------  RI.4.8  RI4.4 | Answering Questions and Summarizing a text about Fredrick Douglas | RI.4.2  RI.4.4 | **On Demand Reading of New Chapter of Hope Chest** | | RL.4.1  RL.4.2  RL.4.3  L.4.4  L.4.5 |
| Start | Monday Sept 8 | | | Mon Sept 21  Thurs Oct 15 | | Fri Nov 2 | | | Mon Nov 17 | | Mon Dec 14 | | Tues Jan 19 | | Tues Jan 26  Mon Feb 22 | | Mon May 2 | | Mon May 23 | | |
| Lessons to MMA | 5 lessons | | | 6 lessons  4 lessons | | 5 lessons | | | 7 lessons (combine 2 lessons) | | 6 lessons | | 3 lessons | | 7 lessons  4 lessons | | 6 lessons | | 11 lessons | | |
| MMA Window | Mon Sept 14 | | | Mon Sept 28  Tues Oct 20 | | Mon Nov 9 | | | Tues Nov 24 | | Mon Dec 21 | | Thurs Jan 21 | | Wed Feb 3  Thurs Feb 25 | | Mon May 9 | | \*\*Science test may conflict | | |
| MMA Due | Mon Sept 21 | | | Mon Oct 5  Tues Oct 27 | | Mon Nov 16 | | | Tues Dec 2 | | Mon Jan 4 | | Thurs Jan 28 | | Wed Feb 10  Thurs Mar 3 | | Mon May 16 | |  | | |
| Lessons to End | 9 lessons | | | 17 lessons  12 lessons | | 9 Lesson | | | 16 lessons | | 16 lessons | | 6 lessons | | 13 lessons  16 lessons | | 9 lessons | | 18 lessons | | |
| EoMA Skills | Paragraph that contains a topic sentence that explains the main idea, details, and examples from notes and the text in support of the main idea, and a concluding statement. | RL.4.3, W.4.4, and W.4.9. | | Reading and Analyzing a New Poem  On Demand Paragraph Writing-conclusion | RL.4.5 and L.4.5a.  -------  RI.4.9 and W.4.2e. | -Answering text-dependent questions  -identify the main idea of the text before writing a text summary | RI.4.1, RI.4.2, and SL.4.2 | | Writing an Informative Piece Text About Pufferfish Defense Mechanisms | RI.4.9, W.4.2, W.4.4, W.4.7, and W.4.8 | Choose-Your-Own-Adventure Narrative | W.4.3b, c, d, e, W.4.2a, and W.4.4. | Reading and Answering Questions about Readers Theater | RL.4.1  RL.4.5  RL.4.4 | Reading and Answering Questions about Wedges and Experiments  ---------------  Plan, Draft, Edit, Publish Editorial | RI.4.3  RI.4.4 W.4.2b, d  W.4.8  W.4.9  --------  W.4.1  L.4.1f  L.4.2a,c,d  L.4.3ab | Comparing First Hand and Secondhand Accounts of Inauguration Day | RI.4.2  RI.4.6 | On Demand Writing: How do Leaders Impact the Actions of Others | RL.4.2  RL.4.3  RL.4.4  RL.4.6 RL.4.7  W.4.2  W.4.9a  W.4.11 | |
| EoMA Window | Fri Sept 18 | | | Wed Oct 14  Fri Oct 30 | | Mon Nov 16 | | | Wed Dec 10 | | Fri Jan 15 | | Mon Jan 25 | | Thurs Feb 11  Mon Mar 14 | | Thurs May 12 | |  | | |
| EoMA Due | Fri Sept 25 | | | Wed Oct 21  Fri Nov 6 | | Mon Nov 23 | | | Wed Dec 17 | | Jan 22 | | Mon Feb 1 | | Thurs Feb 25  Mon Mar 21 | | Thurs May 19 | |  | | |

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| **UCSD’s Elementary School** | | | | | | | | | | | | | | | | |  | |
| Grade 4 Curriculum Map | | | | | | | | | | | | | | | | |  | |
|  | **September** | | **October** | | **November** | | **December** | | **January** | | **February** | | **March** | | **April** | | **May** | |
| Writing | **Module 1** Informational | W.4.2  W.4.9B |  |  | **Module 2**  Research Based Narrative | RI.4.9  W.4.3 |  |  |  |  | **Module 3**  Opinion | RI.4.3  W.4.1  W.4.7  W.4.9 |  |  |  |  |  |  |
| **Module 4**  Research | W.5.4  W.5.7  W.5.8  W.5.10 |
| Social Studies |  |  |  |  |  |  | **Mod 2A**  **Colonial America**   * Groups of people who migrated to our local region and into New York State * Ways that people depended on and modified their physical environments * Lifestyles in the colonies—comparisons during different time periods * Different types of daily activities, including social/cultural, political, economic, scientific/technological, or religious   Ways that colonists depended on and modified their physical environments | **Social Studies Standard: 4.3 & 4.3b – Colonial & Revolutionary Period in New York** |  |  | **NYS Social Studies Core Curriculum**  4.2.c Many people from the past and present of New York are famous for the many ways they have contributed to their state, nation, and the world in the areas of business, politics, arts, education, and science.  4.9.b The United States and New York constitutions describe the basic rights of people and the essential function and structure of their respective governments.  4.9.c The American constitutional government is based on principles of representative government, shared authority, fairness, and equality.  4.9.e The people of New York are affected by both the United States and New York constitutions.  4.11.a Major eras and events in United States history have impacted and been impacted by New York and its citizens.  4.13.a The United States democratic system requires active participation from its citizens. |  |  |  |  |  |  |  |
| Science |  | |  | |  | |  | | NYS Science Standard 4: Students will understand and apply scientific concepts, principles, and theories pertaining to the physical setting and living environment and recognize the historical development of ideas in science. Key Idea 2: • Organisms inherit genetic information in a variety of ways that result in continuity of structure and function between parents and offspring. Key Idea 5: • Organisms maintain a dynamic equilibrium that sustains life. Key Idea 6: Plants and animals depend on each other and their physical environment | |  | |  | |  | |  | |
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| **UCSD’s Elementary School** | | | | | | | | | | | | | | | | | | | |
| Grade 4 Curriculum Map | | | | | | | | | | | | | | | | | | | |
|  | **September** | | | **October** | | | **November/December** | | **January** | | **February to April** | | | **May** | | | **June** | | |
| Math | **Math-Module 1**  Place Value Rounding, and Algorithms for Addition and Subtraction | | 4.OA.3  4.NBT.1  4.NBT.2  4.NBT.3  4.NBT.4 | **Math –**  **Module 2**  Unit Conversions and Problem Solving with Metric Measurement | | 4.MD.1  4.MD.2 | **Math-**  **Module 3**  Multi-Digit Multiplication and Division | 4.OA.1  4.OA.2  4.OA.3  4.OA.4  4.NBT.5  4.NBT.6 4.MD.3 | **Math-**  **Module 4**  Angle Measure and Plane Figures | 4.MD.5 a,b  4.MD.6  4.MD.7  4.G.1  4.G.2  4.G.3 | **Math**  **Module 5**  Fraction Equivalence, Ordering, and Operations | | 4.OA.5  4.NF.1  4.NF.2  4.NF.3  4.NF.4  4.MD.2  4.MD.4 | **Math**  **Module 6** Decimal Fractions | 4.NF.5  4.NF.6  4.NF.7  4.MD.2 | | **Math Module 7**  Exploring Multiplication | | 4.OA.1  4.OA.2  4.OA.3  4.NBT.5  4.MD.1  4.MD.2 |
| MMA Skills Tested | --Generalize place value understanding for multi-digit whole numbers. | | 4.NBT.1  4.NBT.2  4.NBT.3  4.OA.1 | NO MMA | |  | --Use the four operations with whole numbers to solve problems.  --Use place value understanding and properties of operations to perform multi-digit arithmetic.  --Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. | 4.OA.1  4.OA.2  4.OA.3  4.NBT.5  4.MD.3 | --Geometric measurement: understand concepts of angle and measure angles.  --Draw and identify lines and angles, and classify shapes by properties of their lines and angles. | 4.MD.5  4.MD.6  4.G.1 | --Extend understanding of fraction equivalence and ordering.  --Build fractions from unit fractions by applying and extending previous understandings of operations of whole numbers. | | 4.NF.1  4.NF.2  4.NF.3  4.NF.4 | --Understand decimal notations for fractions, and compare decimal fractions. | 4.NF.5  4.NF.6 | | NO MMA | |  |
| Start | Sep 8th | | | Oct 14 | | | Oct 23 | | Jan 12 | | Feb 11 | | | May 8 | | | June 8 | | |
| Lessons to MMA | 10 | | | 5 | | | 13 | | 8 | | 21 | | | 8 | | | 14 | | |
| MMA Window | Sep 22-24 | | | No MMA | | | Nov 12-13 | | Jan 23 & 26 | | March 19 – 23 | | | May 20-21 | | |  | | |
| MMA Due | Sep 29 | | | --- | | | Nov 18 | | Jan 30 | | March 27 | | |  | | |  | | |
| Lessons to End | 8 | | | --- | | | 25 | | 8 | | 20 | | | 8 | | | 4 | | |
| EoMA Skill | --Use the four operations with whole numbers to solve problems.  --Generalize place value understanding for multi-digit whole numbers.  --Use place value understanding and properties of operations to perform multi-digit arithmetic. | 4.OA.3  4.NBT.1  4.NBT.2  4.NBT.3  4.NBT.4 | | --Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. | 4.MD.1  4.MD.2 | | --Use the four operations with whole numbers to solve problems.  --Gain familiarity with factors and multiples.  --Use place value understanding and properties of operations to perform multi-digit arithmetic.  --Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. | 4.OA.1  4.OA.2  4.OA.3  4.OA.4  4.NBT.5  4.NBT.6  4.MD.3 | --Geometric measurements: understand concepts of angle and measure angles.  --Draw and identify lines and angles, and classify shapes by properties of their lines and angles. | 4.MD.5  4.MD.6  4.MD.7  4.G.1  4.G.2  4.G.3 | -Generate and analyze patterns.  -Extend understanding of fraction equivalence and ordering.  -Build fractions from unit fractions by applying and extending previous understanding of operations of whole numbers.  -Represent and interpret data. | 4.OA.5  4.NF.1  4.NF.2  4.NF.3  4.NF.4  4.MD.4 | | **--**  Understand decimal notations for fractions, and compare decimal fractions.  **--**Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. | | 4.NF.5  4.NF.6  4.NF.7  4.MD.2 | --  Use the four operations with whole numbers to solve problems.  --Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. | 4.OA.1  4.OA.2  4.OA.3  4.MD.1 | |
| EoMA Window | **Oct 8-10** | | | **Oct 21-22** | | | **Jan 7-9** | | **Feb 9-10** | | **May 6-7** | | | **June 4-5** | | |  | | |
| EoMA Due | **Oct 16** | | | **Oct 27** | | | **Jan 14** | | **Feb 23** | | **May 12** | | | **June 11** | | |  | | |