Fifth and Sixth Grade Curriculum Map for 2014-2015

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|  | **August** | **September** | **October** | **November** | **December** | **January** | **February** | **March** | **April** | **May** |
| **Reading** | Set-up reader’s workshop  Comprehension strategies: monitoring for understanding, asking questions, making connections | Read aloud: Seedfolks | •Read aloud: Seedfolks  Grammar and mechanics  study | Read aloud: Origin Stories (fiction) in social studies classes  Read aloud: *Liar and Spy*  Grammar and mechanics  study | Read aloud: Liar and Spy  Reading Groups in Academic Lab: Comprehension: Informational Text and Fiction, Vocabulary, Phonological Awareness | Read aloud: Liar and Spy  *Book groups and written response to literature/literary analysis*  Reading Groups in Academic Lab | Short stories to support writer’s workshop  *Book groups and written response to literature*  Reading Groups in Academic Lab | Read aloud: Lightning Thief, mythology, and Hero’s Journey  Picture books, non-fiction books, reading for social justice | Read aloud: Lightning Thief, mythology, and Hero’s Journey | Read aloud: Lightning Thief, mythology, and Hero’s Journey |
| **Writing** | Set-up writer’s workshop  Genre study: personal narrative and memoir  Craft: Ideas/content  Revision: action, dialogue, setting | Mini-Memoir, Book Reviews, Artist statements  Introduce spelling program    Poetry | Writer’s Workshop  Poetry | Genre study: Origin Story for social studies  Non-fiction writing for science    Poetry | Genre study: Gift of Writing  Cursive and handwriting  Poetry | Genre study: Persuasive Writing  Oral Fluency: TED Talks | Multi-Genre Project  Origin stories for social studies and non-fiction for science | Multi Genre Project  *This I Believe* project | Multi-Genre Project  *This I Believe* project | Multi-Genre Project |
| **Math** | Non-standard unit measurement  math and art  assessments and skills review | Grade 6: Ratios and Unit Rates  Grade 5: Place value and decimal fractions | Grade 6: Arithmetic Operations Including Dividing by a Fraction  Grade 5 (Lynn): Multi-digit whole number and decimal fraction operations  Grade 5 (Lauren): Addition & subtraction multi-digit numbers & money | Grade 6: Rational Numbers  Grade 5: Addition and subtraction of fractions  Grade 5: (Lauren) Addn. & Subtraction + multiplication  Design and Inquiry:  Polyhedraville | Grade 6: Expressions and Equations  Grade 5: Multiplication of fractions and decimal fractions  Grade 5: (Lauren) Multiplication/Division  Design and Inquiry:  Polyhedraville | Grade 6: Expression and Equations  Grade 5: Addition and multiplication with volume and area  Grade 5: (Lauren) fractions and operations | Grade 6: Expression and Equations  Grade 5: Addition and multiplication with volume and area  Grade 5: (Lauren) fractions and operations | Grade 6: Expression and Equations  Grade 5: Addition and multiplication with volume and area  Grade 5: (Lauren) problem solving and skills review | Grade 6: Area, Surface Area, and Volume  Grade 5: Problem solving with the coordinate plane | Mini Society |
| **Science**  **Reading/Writing/Art/Math connections** | Inquiry into things that float and fly: Understand that an object’s characteristics (mass/volume=density; relative density) determine it’s buoyancy in fluids, liquids and gases.  Non-fiction reading comprehension & note-taking; using mathematical formulas | Being Isaac Newton: An inquiry into motion and laws  Non-fiction reading comprehension & note-taking; using mathematical formulas | Experiments in Energy & simple machines; What Rube Goldberg knew  Non-fiction reading comprehension & note-taking; using mathematical formulas | An electrifying inquiry into light,energy & waves  Paper circuitry poetry  Expository writing | Chemistry: Never believe an atom: they make up everything  Not your mother’s latte: an inquiry into mixtures & solutions  Expository writing | *Science students study social studies* | *Science students study social studies* | *Science students study social studies* | *Science students study social studies* | *Science students study social studies* |
| **Social Studies** | Introduction to Civilization | Intro to Culture/ Geographic Luck/GRAPES and characteristics of civilization applied to Mesopotamia | Ancient China | Indus River Valley | Ancient Puebloans  Civilizations Project | *Social Studies students study science* | *Social Studies students study science* | *Social Studies students study science* | *Social Studies students study science* | *Social Studies students study science* |
|  | **August** | **September** | **October** | **November** | **December** | **January** | **February** | **March** | **April** | **May** |
| **Art and Music** | Self-portraits using proportion & shading  Contemporary artist study: Warhol | Self-Portraits | Color study warm and cold colors  Heart mapping | Denver Art Museum field trip: The use of clay in the ancient world/Silk Road  Light up poems | Classroom publishing and art projects | Denver Art Museum field trip: The use of clay in the ancient world/Silk Road | *Art Rotations*: Ancient Pottery  *Music Rotations*: Choir, Marimba, Keyboards  Tech lab | *Art Rotations:* Ancient *Music Rotations*: Choir, Marimba, Keyboards  Pottery  Tech lab | *Art Rotations*: Ancient Pottery  *Music Rotations*: Choir, Marimba, Keyboards  Tech lab |  |
| **Computer** | Google docs & folder maintenance; Google world | Google docs & folder maintenance; Google world | Setting up classroom blogs | Research & site reliability  Google support | Research & site reliability  Google support | Excel and graphing |  |  | Stock Market Experience (Colorado Council for Economics Education) |  |
| **Physical** | team building games | 5-6 Games | 5-6 Games | Volleyball with Enrico Lucon | Volleyball with Enrico Lucon | Skiing at Eldora Mountain | *Movement Rotations*: Circus Arts | *Movement Rotations*: Circus Arts  Volleyball | *Movement Rotations*: Circus Arts  Volleyball |  |
| **Social Emotional Learning** | Welcoming ceremony  Council practice | Council practice & class values/needs  Time management | Buddies: Mind in a Jar & Everybody Needs a Rock (mindfulness)  Stress survey  Homework and planner analysis | Stress dots, calming techniques, and stress management  Classroom agreements (Heart Talk) | Personal identity  character traits & strengths | Personal strengths and group dynamics | Leadership | Human growth and development | Transitions and Passageworks |  |
| **Field** | South Boulder Creek stream trip for velocity study |  |  |  | Silk Road Exhibition and Denver Museum of Art  Sound Lab @ Fiske  Integrated Teaching and Learning lab @ CU |  | Silk Road Exhibition and Denver Museum of Art | Sound Lab @ Fiske Integrated Teaching & Learning Lab @ CU |  | South Boulder Creek stream trip for velocity study |

Note: This curriculum map will be updated as we make changes or adjustments