

| | August | September | October | November | December | January | February | March | April | May |
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| Reading | Comprehension Strategies -visualizing -predicting -inferring -questioning -connections full class book club reading habits | | Summary and Retell book clubs | Reading Poetry Fluency Comprehension Global read aloud (cont.) | | Nonfiction comprehension strategies -determining importance -synthesizing Reading/research nonfiction text both books and websites -Native American research | Fiction story elements -storyline, setting, character -legends | Fiction story elements Tall Tales/genre study | U.S. history book clubs Tall Tales/genre study nonfiction | U.S. history book clubs |
| Essential ? Why do we read? How do we make meaning of what we read? | How do we make meaning of what we read? | How do we make meaning of what we read? | How do we summarize and retell a story? And why? | | | How do we find information in nonfiction text? Why and how do we read different genres? | | | What are the many ways we can learn about History through media? | |
| Assessments | iReady, leveled reading passages | BAS | | | | iReady | | | | iReady |
| Writing | Writing habits and fluency -seed lists -quick writes -ideal classroom -how to be a friend -classroom expectations Elizabeth's writing launch | sentences spelling parts of speech punctuation Handwriting Letter writing- thank you for outdoor ed | Personal narrative - OE memoir (publish) 2nd personal narrative Lucy Calkins: Crafting True Stories | writing poetry mentor sentences spelling dictation editing | | Writing cycle for nonfiction text (planning, rough draft, edit, revise) | Writing cycle for nonfiction text (planning, rough draft, edit, revise) Grammar and punctuation | Student Led Conferences: preparation | Journal writing with U.S. history perspective | |
| Essential ? Why do we write? How do we communicate through writing? | How can we write so others understand us? | How do we write a sentence? Assessments: developmental | How do we write a paragraph? What is poetry, and what are | | | How do we write nonfiction text? | | | How do we share our experiences through writing? | |

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| | Assessments: first writing sample | spelling assessment | different forms of poetry? Assessments: paragraphs | | | What is editing and revision and how do we do it? Assessments: Native American research project and rubric | | | |
| Assessments | Writing conferences | Developmental Spelling Assessment | Punctuation and Grammar Assessment | | | | Developmental Spelling Assessment | Punctuation and Grammar Assessment | |
| Math | Number sense Place value Mental math strategies (all year, focus changes) | Number sense Place value Algebraic thinking | Addition and subtraction strategies Rounding Estimating | Multiplication strategies | Division strategies Graphing | Fractions, Decimals, Percentages Graphing | Geometry Measurement | | Problem Solving |
| Essential ? Why is math important? How do we use math? How do we think as mathematicians? | What are numbers and how do we structure them? | How do we build and write equations? | What is addition and subtraction? How do we add and subtract numbers? | What does multiplication mean? How do we multiply numbers? | What are the ways to see division? How do we divide numbers? | What is a fraction? What is a decimal? What is a percent? | What is geometry? How do we use it? | | How do we solve math problems? |
| Assessments | Informal formative assessments BVSD District Screener | Beginning of year computation/ place value assessment | | | BVSD District Screener Informal formative assessments | Mid year computation/place value assessment | End of year computation/place value assessment | | District Screener End of year screener |
| Science | Classification Biotics/abiotic Observation Analyze Adaptations | | Energy Rotations 1. Electricity 2. Mechanical/simple machines 3. Light and sound waves 4. Newton's Laws: chemical and thermal | | | | | | |

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| | Ecosystems *art: botany sketches insect drawings | | | | | | | | | |
| Essential Questions How do we understand the world around us? How do we think like scientists? | Why do we classify? How do we classify things in our world? Why and how do living things adapt? How does habitat affect adaptations? | | What is energy? | | | | | Why do people migrate? What are the benefits and costs of migration? | | |
| Social Studies | | | | | | North American physical geography Native Americans Migration Cause and Effect | Westward Expansion Colorado History 1840-1900 (White settlement and Indian Wars) (Building Colorado game-based lesson led by Golden History Museum) Immigration | | | |
| Essential ? What can we learn from different peoples and cultures? | | | | How do geographic features affect people and culture? Why do people migrate? | | | | | Why and how do people migrate? What is the effect of migration? | |
| | August | September | October | November | December | January | February | March | April | May |
| Arts How can we express ourselves through art? | sketch portraits | scientific sketches (trees, flowers, leaves, beetles) | collage surrealism | collage clay | clay | painting artist study hue, tint, tone, shade, perspective | | mosaic | | |
| Computer/Tech | Google folders & organization Set up Chrome and bookmarks Typing Assessments | Google Docs/Slides (mystery picture - classification, personal media use table) Internet safety (Personal vs Private) | Tree Octopus (Web searching determining reliable websites) Web searching (Key to Key words) | Field trip research project (strategic web searching, citing websites, creating tables) | Evaluating personal media use, Block Coding | Recipe Map project (creating Google Maps, web research, citing sources) | Amusement Park Presentation (Google Slides, exploring a webpage, citing sources, inserting pictures) | Using Geographic Information Systems to look at Westward Expansion Power of Words (cyberbullying) | Spreadsheets, formulas, making graphs from data tables, Whose is it anyway? (plagiarism and copyright) (April and May) | |

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| Essential Questions: How do computers/technology help us communicate, collaborate, and problem solve? How can we be responsible digital citizens? | How can we use computers/technology to work efficiently? | How can we be responsible digital citizens? | How can we use digital tools to locate reliable sources of information? | How can digital tools help us locate, organize, evaluate, and ethically use information from a variety of sources? | | | | | | |
| Movement | Group games | outdoor education | outdoor education | | | Winter Sports | | | | |
| Social Emotional Learning How do we take care of ourselves and our community? | Council and Community Meetings (weekly throughout the year) class jobs yearlong | outdoor education classroom agreements | outdoor education conference preparation and self-reflection | Share-a-Gift caring for others and looking past yourself | | winter sports comfort zone, community support | conference preparation and self-reflection | social learning through performance | reflecting back and looking forward | |
| Field Experiences | | Mud Lake/Caribou Ranch Camp Timberline | South Boulder Creek Sombrero Marsh | CU History Museum | Denver Museum of Nature and Science | | | *Dave Pence/Mountain Man *Moving Day museum visit | Colorado History Museum | Walker Ranch |
| Service learning | | | | | Share A Gift | water/energy conservation | water/energy conservation | Build the school garden! | Planting | |

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