

4th Grade - Schwartz Yearlong Plan 2019-2020

	August/ September	October	November	December	January	February	March	April	May
Math	Unit 1: Whole Numbers -Numbers to 1,000,000 Unit 2: The Four Operations of Whole Numbers -add, subtract, multiply & divide	Unit 3: Fractions Equivalent add & subtract, mixed numbers, improper and dividing fractions	Unit 4: Operations on Fractions Add, Subtract mixed numbers, Multiply fraction & whole number	Unit 5: Measures Multiply & Divide compound measures	Unit 6: Decimals Place value to thousandths & Rounding Unit 7: Four Operations of Decimals Add, subtract, multiply, divide	Unit 8: Geometry Points, angles, parallel lines, quadrilate rals, triangles, line symmetry	Unit 9: Area & Perimeter Rectangles & Squares, Composite figures Unit 10: Bar Graphs & Line Plots	Review Unit 11: Volume Cubic Units, Volume of a Cuboid	
CKLA Parentheses indicate recommend ed number of lessons dictated by CKLA sequence. Adjustments to lessons will be made to ensure all content is covered	Unit 1: Personal Narratives (20 Lessons) Unit 2: Middle Ages (19 Lessons)	Unit 3: Poetry (15 Lessons)	Unit 4: Islamic Empires in the Middle Ages (18 Lessons)		Unit 5: Geology (24 Lessons)	Unit 6: American Revolution (20 Lessons)	Unit 8: Treasure Island (25 lessons)	Unit 7: Eureka! (8 Lessons)	
Writing	Narratives Persuasive	Poetry Poems Terms	RADR Replace Add Delete Reorder	Informative	Opinion	American Revolution Person	Fables	Partner Revising	Research paper/ speech
History/ Geography	Mountains & Mountain Ranges Spatial Sense Geography Review -Mountains & Mountain Ranges	Medieval Europe In the Middle Ages Europe in the Middle Ages	Medieval Islamic Empires	Early & Medieval African Kingdoms	China: Dynasties and Conquerors	The American Revolution	Making a Constitution	Early Presidents	Research paper on a Coloradan in history & Present

	Colorado History: Colorado Regions, Mountains, Rivers, Lakes, Prehistoric Peoples, Basket Weavers, Cliff Dwellers, American Indians of the Great Plains	Colorado History: American Indians of the Mountains and Plateaus, Fur Trappers and Mountain Men, Spanish and French Explorers, US Government Expeditions	Colorado History: Famous Colorado Pioneers	Colorado History: The Gold Rush, Transportation and Communication, Land Claims, and Conflicts	Colorado History: Centennial Statehood, Politics and Silver Prices, Lawmaking in Colorado, Agriculture & Production	Colorado History: Urban Growth & Industry, Arts & Recreation	Colorado History: Environment and Tourism, Landmarks & Historic Sites, The Mile High City, U.S. Mint	Colorado History: Famous Modern Coloradans National Forests and Park Lands	
Science	Chemistry Atoms Properties of Matter Elements Solutions		The Circulatory System William Harvey Charles Drew	The Respiratory System	Geology		Meteorology Water cycle, clouds, the Atmosphere, Air Movement Cold/Warm Fronts, Tornadoes, Hurricanes, Forecasting, Climate		Electricity Michael Faraday, Elizabeth Blackwell, Benjamin Banneker
Sayings & Phrases	<u>Birds of a feather flock together.</u> <u>An ounce of prevention is worth a pound of cure.</u> <u>Two Wrongs don't make a right.</u> <u>You can lead a horse to water, but you can't make it drink.</u>	<u>As the crow flies.</u> <u>Beauty is only skin deep.</u> <u>Go to pot.</u> <u>Half a loaf is better than none.</u>	<u>Shipshape</u> <u>Timbuktu</u> <u>The bigger they are the harder they fall.</u> <u>Haste makes waste.</u>	<u>Once in a blue moon.</u> <u>When it rains, it pours.</u> <u>Blow hot and cold.</u> <u>On the warpath.</u>	<u>Money burning a hole in your pocket.</u> <u>Bull in a China shop</u> <u>Break the ice</u>	<u>Don't count your chickens before they hatch.</u> <u>Can't hold a candle to</u> <u>Bury the hatchet</u> <u>Through thick and thin</u>	<u>Don't put all your eggs in one basket.</u> <u>Laugh and the world laughs with you.</u> <u>Live and let live.</u> <u>Run-of-the-mill.</u>	<u>Make ends meet.</u> <u>Make hay while the sun shines.</u> <u>Lightning never strikes twice in the same place.</u>	<u>RSVP</u> <u>Etc.</u> <u>One picture is worth a thousand words.</u> <u>Seeing is believing</u>
Poetry	<u>Afternoon on a Hill</u> <u>Clarence</u>	<u>Dreams</u> <u>The Drum</u>	<u>Monday's Child Is Fair of Face</u>	<u>The Pobble Who has No Toes</u>	<u>Humanity</u> <u>George Washington</u> <u>Paul Revere's Ride</u> <u>Concord Hymn</u>	<u>Clouds</u> <u>Fog</u>	<u>Life Doesn't Frighten Me</u>		

Classroom Reads	<u>Gulliver's Travels</u>	<u>The Legend of Sleepy Hollow</u>	<u>King Arthur</u>		<u>Pollyanna</u>	<u>Robinson Crusoe</u>	<u>Robin Hood</u>	<u>Treasure Island</u>	
Field Trips, Guest Speakers, Etc.		Fall Medieval Feast	Dissect Hearts with 6th Grade					Living History Presentation,	