

Hellgate Elementary School District #4 – 5th Grade

Mathematics	English Language Arts/Reading	Social Studies	Science	Whole Child Skill Development
<p align="center"><u>Envision Math</u></p> <p><u>Trimester 1:</u> Topic 14 – Graph on Coordinate Plane Topic 1– Powers of 10/Place Value Topic 2– Add & Subtract Decimals Topic 3 – Multiply Whole Numbers</p> <p><u>Trimester 2:</u> Topic 4– Multiply Decimals Topic 5– Divide Whole Numbers Topic 6– Dividing Decimals Topic 7–Adding/Subtracting Fractions Topic 8– Multiplying Fractions</p> <p><u>Trimester 3:</u> Topic 9– Dividing Fractions Topic 10– Line Plots Topic 11– Volume Topic 12– Measurement Topic 13– Numerical Expressions Topic 15– Analyze Patterns & Relationships Topic 16– Classify 2–D figures</p> <p align="center"><u>Xtra Math</u></p> Fact Practice (+, -, x, ÷)	<p align="center"><u>Reading Mastery Transformations 5</u></p> <ul style="list-style-type: none"> ● Decoding ● Spelling ● Vocabulary ● Reading (narratives/informational text) ● Comprehension <p align="center"><u>Step Up to Writing</u></p> Comprehensive Instruction in the Three Types of Writing: <ol style="list-style-type: none"> 1. Informative/Explanatory, 2. Opinion/Argument, and 3. Narrative 	<p align="center"><u>Into Social Studies</u></p> Topics: <u>Civics and Government</u> Declaration of Independence The Constitution <u>Economics</u> Exploring the Americas The New Nation <u>Geography</u> Regions of North America Early Settlements 13 Colonies <u>History</u> American Revolution Revolutionary Women George Washington Thomas Jefferson Ben Franklin Lewis and Clark	<p align="center"><u>Twig Science – Next Gen</u></p> <ol style="list-style-type: none"> 1. Structure and Properties of Matter; Engineering Design – What is matter made of? 2. Matter and Energy in Organisms and Ecosystems – How do matter and energy move through an ecosystem? 3. Earth’s Systems; Engineering Design – What can we do to protect Earth’s systems? 4. Space Systems – What patterns do we notice when we observe the stars? 	<p><u>CONNECT</u> Daily/Weekly meetings for class discussions, reflection, and teach-tos surrounding whole child skill development.</p> <p><u>PAX Good Behavior Game</u> Trauma-informed, classroom-based intervention that supports self-regulation and pro-social behavior.</p> <p><u>Second Step</u> Designed to reduce impulsive, high-risk, and aggressive behaviors and increase children’s social competence and other protective factors.</p> <p><u>Olweus</u> Bully prevention program</p>

IEFA Mathematics	IEFA ELA/Reading	IEFA Social Studies	IEFA Science	District/State Assessments
<p>Mayan calendar Inductive math problems for all operations using mental math and estimation Native American homes, perimeter, area, volume, with estimation problems including numbers of people, supplies, etc</p> <p>Read Before Lesson: <i>The Girl Who Loved Wild Horses</i></p> <p>Dividing communities into equal parts. Teepee building with HMH SS Magazine.</p>	<p>Bright Star Lesson Thunder Rolling in the Mountains (novel) The Blackfeet Stories from the Indian Reading Series -As Long as the River Runs (small chapter book) -Greet the Dawn the Lakota Way (picture book, analysis) -Birdsong (picture book analysis and poetry) -Mayan, Inca, and Aztec studies</p> <p>Nim' Mi Puu Nez Perce Trip Integrated Unit</p>	<p>Eastern Woodland Indians Plains Indians Southwest Peoples Northwest Coast Peoples Montana Indians Mayan, Inca, and Aztec with exploration Read Origin stories from Native American Stories for Kids before lesson.</p> <p>Plains Indians Lesson Coupled with HMH SS Magazine</p>	<p>Crow Astronomy Blackfeet Skies Astronomy Phases of the Moon Astronomy Unit</p>	<p><u>Measures of Academic Progress (MAP)</u> 2 x per year (formative)</p> <p><u>Montana Alternative Student Testing (MAST)</u> 4 x per year (formative/summative)</p> <p><u>Montana Science Assessment (MSA)</u> 1 x per year (summative)</p>