



Dorothy Hamm Middle School Differentiation Report First Quarter, 2020-2021

Grade 6 English Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
<p>Curriculum Personal Narrative Writing Unit Grammar</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Choice writing topics ● Variety of brainstorming strategies ● Modeled writing assignments ● Class discussions with open-ended questioning ● Use of No Red Ink for personalized grammar instruction
Grade 6 Reading Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
<p>Curriculum Building a Reading Life Unit</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Voice and choice with independent reading ● Choice Board activities as extensions ● Socratic Seminar structure during topic discussions ● Open-ended discussion questions ● See-Think-Wonder critical thinking strategy ● Vocabulary Bowl as an extension
Grade 7 English Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
<p>Curriculum Reading like a Writer Used <i>The Outsiders</i> novel as an anchor text to teach literary elements such as plot, theme, character, setting; reading comprehension strategies through the use of post-its and guided questions; and focused on writing to fit form and topic. 7.4 (e) 7.5 (a-e, i,j)</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Tiered plot activity ● Choice Board for <i>Outsiders</i> summative project ● Reading comprehension strategy post-its or guided questions ● Comparison study of nonfiction text to fiction text ● Vocabulary Bowl ● Philosophical Chairs and in-class discussions

<p>7.7 (d) 6.5 (i,j) 6.6 (d,e,g,j)</p>	<ul style="list-style-type: none"> Poem activity provided students with opportunity to analyze a poem and advanced poetic devices
<p>Grade 8 English Curriculum (i.e., summary of standards/content instructed)</p>	<p>Instructional Methods & Practices</p>
<p>Curriculum Stories that Define Us: Memoir Writing Storytelling elements: story structure, figurative language, grammar Personalized Reading SMART Goal Dear Martin novel unit -- the novel served as a mentor text to examine thematic development, author's craft, and tackling tough issues in writing.</p> <p>8.5/6 Ind. reading 8.5.2 Reading strategies 8.5.3 Interpret lit. texts 8.5.4 Author's craft 8.7.1 Ideas in writing 8.7.2 Elaboration & org. 8.7.3 Writer's craft 8.7.4 Revision 8.8 Grammar</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> Independent reading SMART goal set for the first quarter --students track progress toward personal goal and collect evidence for evaluation at the end of the quarter. Notebook writing -- students practiced a variety of writing skills in a writing notebook throughout the first quarter. Students uploaded images from the notebook to allow teachers to provide support in writing growth. Notebook pages -- students revealed comprehension of character and conflict elements by designing a notebook page about the class novel. Independent reading -- students are expected to read 2.5 hours a week in a choice book. Teachers provide recommendations, personalized book lists and access to a large classroom library. Students are challenged to read broadly.

<p>Grade 6 US History to the Present Curriculum (i.e., summary of standards/content instructed)</p>	<p>Instructional Methods & Practices</p>
<p>Curriculum Intro to Geography Native Americans European Explorers 13 Colonies</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> See-Think-Wonder critical thinking strategy Geographic Regions Project - choice board Primary Source Analysis and Document Based Questioning Socratic Seminar: Columbus Day versus Indigenous Peoples' Day Inner/ Outer Circle Debate

Grade 7 US History and Civics II Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
<p>Curriculum CE.1-CE.8, CE.10 Foundations of Government Government Today: 3 levels and 3 branches Elections</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Use of leveled text ● Tiered Assignments based on student mastery of content, assessed formatively. Assignments vary in difficulty. ● Choice Boards/Options for optional extensions and required projects/assignments ● “May Do” activities and assignments, particularly on asynchronous Mondays ● Students began the Citizen Portfolio; a project designed to help them develop the knowledge, skills, and habits needed to be informed, active and engaged members of our society. This project embodies the idea of student voice and choice. <ul style="list-style-type: none"> ○ There are two different versions of the Portfolio; one provides more scaffolding for students that need the extra support. Because this project is so open-ended, students have the opportunity to choose activities with greater challenge and deeper levels of engagement. ○ We will continue this project throughout second and third quarter.
Grade 8 World Geography Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
<p>Curriculum: WG 1. Introduction to Geograpy Concepts and Skills Recognizing Bias & Stereotypes Map Projections & Map Types Map Elements (TODALS) Lat/Long Challenges Application of the 5 Themes of Geography</p> <p>WG 2. 3. Physical Geography Earth Composition Climate Zones, Regions & Adaptations Inquiry Natural Phenomena:</p>	<p>Differentiation Strategies Offered:</p> <ul style="list-style-type: none"> ● Geography Skills and Concepts Choice Board ● Turf Map Project Extension ● Spiraling Questions and Thinking Routines to stimulate critical thinking ● Design Your Own Island Project Extension ● DBQ Document Analysis and Inner/Outer Circle Socratic Seminar on the Most Serious Consequences of Climate Change ● Asynchronous Self-Paced Work

Hydrologic Cycle Climographs Plate Tectonics Natural Disasters Climate Change	
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Grade 6 Science Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
Curriculum Seasons, Atmosphere, & Moon Phases	Differentiation Strategies Offered <ul style="list-style-type: none"> ● Different extension options always available if students finish work early (<i>general science and topic specific</i>) <ul style="list-style-type: none"> ○ Examples: <i>Mini Choice Project, Science in the News, Design and test your own Rube Goldberg Machine, Create your own Science Comic, Layers of the Atmosphere Project</i> ● Newsela Seasons article (<i>leveled text</i>) ● Moon Phases Project with R.A.F.T options
Grade 7 Science Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
Curriculum Scientific and Engineer Practices Ls 1 (a). LS. 1 (e, f) Cell Structure and Function LS. 2 (a, b,c) Structural Organization of living things LS.3 (a, b).	Differentiation Strategies Offered <ul style="list-style-type: none"> ● Playlist/Choice boards ● “May Do” activities are part of the daily agenda. ● Resources of all levels and different learning styles. ● Cell Analogy Project: extensions, tiered project ● Leveled texts ● Choices within assignments - create comics, write letters, illustrate, etc. ● Flexible grouping. ● Spiraling questions: Assignments use previous units to make connections.
Grade 8 Science Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
Curriculum	Differentiation Strategies Offered

<p>PS.1 Scientific and engineering practices</p> <ul style="list-style-type: none"> • Ask questions that require empirical evidence to answer • Develop hypotheses indicating relationships between independent and dependent variables offer simple solutions to design problems • Plan and conduct experimental investigations independently and collaboratively; <ul style="list-style-type: none"> ○ Identify variables, constants, and controls where appropriate and include the safe use of chemicals and equipment <p>PS.3 Matter has physical and chemical properties</p> <ul style="list-style-type: none"> • Substances can be identified based on their chemical and physical properties; 	<ul style="list-style-type: none"> • Brainstorming pyramid to generate project ideas. • Individualized project tailored to student's interests • Option to enter science fair competition • Option to choose- your-own adventure (scaffolded science project) • In-school support with science teacher, resource teacher for gifted, librarian (research) • Self-paced asynchronous work • After school support for science fair and science projects • Small group collaboration • Choice of review activities to match academic strengths and needs of students
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<p>Grade 6 - Math 6 Curriculum (i.e., summary of standards/content instructed)</p>	<p>Instructional Methods & Practices</p>
<p>6.5c - practical problems - add, subtract, multiply, divide decimals 6.2a - equivalent fractions, decimals, percents 6.2b - compare and order rational numbers 6.5a - multiply and divide fractions and mixed numbers</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> • Weekly Choice Board w/extension activity • Open Middle Tasks • Self paced Desmos Lessons • Self paced asynchronous work • Number Sense Routine • Open Ended Questions
<p>Grade 6 - Math 6 Extended Curriculum (i.e., summary of standards/content instructed)</p>	<p>Instructional Methods & Practices</p>
<p>6.5c - practical problems - add, subtract, multiply, divide decimals 6.2a - equivalent fractions, decimals, percents 6.2b - compare and order rational numbers 6.5a - multiply and divide fractions and mixed numbers 6.3ac- Identify and describe integers and absolute value 7.1e is absolute value 7.1d - perfect squares</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> • Weekly Choice Board w/extension activity • Open Middle Tasks • Self paced Desmos Lessons • Self paced asynchronous work • Number Sense Routine • Open Ended Questions

<p>Grade 7 - Math 7 Curriculum (i.e., summary of standards/content instructed)</p>	<p>Instructional Methods & Practices</p>
<p>7.6 -quadrilaterals, sides angles 6.7 - circumference and area of circles 6.7 - solve practical problems with area and perimeter 7.4 - volume and surface area - rectangular prisms 7.4 - volume and surface area - cylinders 7.1 - Perfect squares and square roots 7.1c - Order and compare rational numbers</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Weekly Choice Board w/extension activity ● Open Middle Tasks ● Self paced Desmos Lessons correlated to 8th grade standards ● Tiered Groups ● Self paced asynchronous work ● Number Sense Routines ● Puzzles ● Open Ended Questions
<p>Grade 7 - Pre-Algebra Curriculum (i.e., summary of standards/content instructed)</p>	<p>Instructional Methods & Practices</p>
<p>7.6 -quadrilaterals, sides angles 6.7 - circumference and area of circles 6.7 - solve practical problems with area and perimeter 7.4 - volume and surface area - rectangular prisms 7.4 - volume and surface area - cylinders 7.7/8.7 - translations, reflections, dilations</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Weekly Choice Board w/extension activity ● Open Middle Tasks ● Self paced Desmos Lessons correlated to 8th grade standards ● Tiered Groups ● Self paced asynchronous work ● Number Sense Routines ● Puzzles ● Open Ended Questions
<p>Grade 7 - Algebra I Int. Curriculum (i.e., summary of standards/content instructed)</p>	<p>Instructional Methods & Practices</p>
<p>7.4 - volume vs. surface area - rectangular prisms 7.4 - volume/ surface area - cylinders 8.6 - cones SA/Volume 8.6 - square based pyramids - SA/Volume A.1ab - simplify and evaluate expressions A.2a - laws of exponents</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Weekly Choice Board w/extension activity ● Open Middle Tasks ● Self paced Desmos Lessons correlated to 8th grade standards ● Tiered Groups

	<ul style="list-style-type: none"> ● Self paced asynchronous work ● Number Sense Routines ● Puzzles ● Open Ended Questions
Grade 8 Pre-Algebra Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
<p>7.4 - volume vs. surface area - rectangular prisms 7.4 - volume/ surface area - cylinders 8.6 - cones SA/Volume 8.6 - square based pyramids - SA/Volume 8.1 compare and order reals 8.3- estimate square roots 7.1abc- powers of 10 and scientific notation</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Weekly Choice Board w/extension activity ● Open Middle Tasks ● Self paced Desmos Lessons correlated to 8th grade standards ● Tiered Groups ● Self paced asynchronous work ● Number Sense Routines ● Puzzles ● Open Ended Questions
Grade 8 Algebra I Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
<p>7.4 - volume vs. surface area - rectangular prisms 7.4 - volume/ surface area - cylinders 8.6 - cones SA/Volume 8.6 - square based pyramids - SA/Volume A.1ab - simplify and evaluate expressions A.2a - laws of exponents</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Weekly Choice Board w/extension activity ● Open Middle Tasks ● Self paced Desmos Lessons correlated to 8th grade standards ● Tiered Groups ● Self paced asynchronous work ● Number Sense Routines ● Puzzles ● Open Ended Questions
Grade 8 Algebra I Int. Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices

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<p>7.4 - volume vs. surface area - rectangular prisms 7.4 - volume/ surface area - cylinders 8.6 - cones SA/Volume 8.6 - square based pyramids - SA/Volume A.1ab - simplify and evaluate expressions A.2a - laws of exponents</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Weekly Choice Board w/extension activity ● Open Middle Tasks ● Self paced Desmos Lessons correlated to 8th grade standards ● Tiered Groups ● Self paced asynchronous work ● Number Sense Routines ● Puzzles ● Open Ended Questions
Grade 8 Geometry Int. Curriculum (i.e., summary of standards/content instructed)	Instructional Methods & Practices
<p>A.2 bc- add/sub/mult polynomials A.4 be- factor polynomials G.1- logic G.2 - parallel lines</p>	<p>Differentiation Strategies Offered</p> <ul style="list-style-type: none"> ● Weekly Choice Board w/extension activity ● Open Middle Tasks ● Tiered Groups ● Self paced asynchronous work ● Number Sense Routines ● Puzzles ● Open Ended Questions