



WMS Differentiation Report: Quarter 2

Grade (Content Area)	Instructional Methods & Practices
Curriculum: (i.e., summary of standards/content instructed)	<p><i>Differentiation:</i> Strategies used for differentiation.</p> <p><i>Enrichment/Extension:</i> Materials and/or activities that are an extension of the lesson.</p>

Grade 6 (English)	Instructional Methods & Practices
<p>Curriculum:</p> <p><i>Unit 2: Survival</i></p> <ul style="list-style-type: none"> ● Narrative Writing ● Historical Research ● Imagery ● Subject Verb Agreement ● MEAL Paragraphs (Evidence Based Writing) ● Apostrophes (Possessive and Contractions, Correct Usage) ● Dialogue 	<p>Differentiation:</p> <ul style="list-style-type: none"> ● Students had the opportunity to write short stories about a historical event. Students with expert knowledge about a specific historical era were given the opportunity to utilize that knowledge in their stories. ● Thanksgiving Choice Board ● Students were given a choice of what they wanted their peer reviewer to give feedback on with regards to their short story <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> ● Students were given the option to submit their short stories to a third party editing app, Paper, for review and revision. ● Students watched the film version of “The Breadwinner” and compared and contrasted the movie and novel. ● Students had the opportunity to complete a tic tac toe “figurative language” board as they wrote their short stories. ● Differentiated rubric for writing. ● Depth and Complexity Plot Transfer activity ● RAFT for summative writing project

Grade 6 (Reading)	Instructional Methods & Practices
<p>Curriculum:</p> <p>Reading Strategies:</p> <p>Unit 2: <i>Characters in Conflict</i></p> <ul style="list-style-type: none"> • Inferring • Theme • Motif <p>Unit 3: <i>Nonfiction- Not Just the Facts</i></p> <ul style="list-style-type: none"> • Text Features • Introduction to Text Structures <p>Word Work: Vocabulary, Syllable Types, Affixes, and Personal Lexicons.</p> <p>Lexia</p> <p>Independent Reading</p>	<p>Differentiation:</p> <p>Reading Strategies:</p> <ul style="list-style-type: none"> • Inferring assignments were scaffolded depending on reading level and background knowledge. • For a poster project using motif and theme, students were given voice and choice. Students used their independent reading book for the project. They used Google.Slides to create their motif and theme poster. • Students were given voice and choice on a text features project. They researched a nonfiction topic of their choice and created an infographic about that topic. The infographic used a minimum of seven different text features to share the researched information. <p>Word Work:</p> <ul style="list-style-type: none"> • Students were given voice and choice in how they would create study materials for vocabulary and word work assessments and how they would show mastery. • Students are creating a personal lexicon for new words, challenging words, or unique words they find in their independent reading. A minimum of 2 words are added to the lexicon each week. <p>Lexia:</p> <ul style="list-style-type: none"> • Lexia is a dynamic program that adapts to each student's individual needs. Students complete units and levels in three different strands: Word Study, Grammar, and Comprehension. Students have the choice of which strand on which to work each week, and students move forward in Lexia at their own pace completing a minimum of 20 units a week. They have the freedom to do more units if they choose to do so. <p>Independent Reading:</p> <ul style="list-style-type: none"> • Students were given the option to choose an independent reading book that is appropriately challenging and interesting. Author shout outs each Wednesday showcased popular middle school authors and books. Through one on one conferences with the teacher, books were discussed and recommendations were made for future reading. <p>Enrichment and Extension:</p> <ul style="list-style-type: none"> • A project gallery was used to showcase completed Theme and Motif posters. • Unit by unit anchor activities are offered to students for

	<p>further exploration on each topic within a unit. Activities are posted in Canvas.</p> <ul style="list-style-type: none"> Students who have completed Lexia for the year are working on Greek and Latin roots and bases modules via Canvas. Students work at their own pace on the modules. <i>Cool Runnings</i> was shown as a review for Unit 2 - <i>Characters in Conflict</i>. In small and whole group discussions, students shared their insights on the conflicts, motifs, themes, and character development they saw in the film. <i>13 Lives</i> was shown to introduce our nonfiction unit. Initially, students read an article about the Thai soccer team rescue of 2018 in the SCOPE magazine. Vocabulary was reviewed prior to reading the article and watching the film to build background knowledge. After the film, students shared their reactions and insights via a worksheet and small group discussions.
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Grade 7 (English)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> Unit 2: Novels in verse <ul style="list-style-type: none"> Figurative Language Poetic Forms Analysis Literary Devices: Identify and analyze theme Persuasive Writing <p>Texts:</p> <ul style="list-style-type: none"> The Crossover (HMH) Choice Novels in Verse (Book Clubs) 	<p>Differentiation</p> <ul style="list-style-type: none"> Students in intensified classes applied their understanding of poetry and figurative language by drafting their own examples Students in intensified classes read their books at home Students in intensified classes wrote their own sentences for vocabulary Students had different prompts for final literary analysis to extend critical and creative thinking Students had extended expectations for their Persuasive Writing essay <p>Additional Strategies for Intensified Course</p> <ul style="list-style-type: none"> Intensified requirement in Meal paragraph Character analysis prompt: How do character traits create an obstacle for characters?. Beauty and Truth Thinking Routine TABA Concept Model (concept & generalization generation) Figurative Language connection activity Out of Wonder poem writing assignment Hamburger Model (William & Mary) writing organizer with elaboration Figurative Language Jacob's Ladder with Emily

	Dickenson/ The Wild Swans at Coole
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Grade 8 (English)	Instructional Methods & Practices
Curriculum: <ul style="list-style-type: none"> Expository Writing The Writing Process (to include brainstorming, organizational structure, and editing/revision) Literary Devices focus: theme & symbolism Dystopia vs. Utopia comparison in literature and real-world examples “Harrison Bergeron” short story (analysis, author’s purpose, and persuasive writing practice) 	Differentiation: <ul style="list-style-type: none"> Annotation of provided resources discussing topic focus: power Differentiated practice of the writing process, including graphic organizer options when brainstorming and planning Gallery Walk to analyze expository essay examples using knowledge of ACE writing strategy to guide students in defending claims in writing Discussion question options offered for analyzing themes and comprehension of <i>Harriet Tubman Biography</i>, <i>The Diary of Anne Frank</i>, and <i>The Red Scarf Girls</i> - choice with student responses within partner Jacob’s Ladder Scaffolded writing in response to assorted readings about Dr. Martin Luther King Jr. Additional Strategies for Intensified Course <ul style="list-style-type: none"> Option to engage in enrichment/extension activities connected to specific modules or lessons: Prepositional Phrases and Extended Sentences. Jacob’s Ladder Tiered assignments for research Technology SCAMPER activity Students were personally encouraged by the teacher to dig deeper in discovering author’s purpose in texts by including multiple quotes and analysis for support and evidence in socratic seminar discussion (rather than just one) Tiered assignments for vocabulary development De Bonos Thinking Hat activity for common themes and tropes in texts dealing with power and control. One Pager Anne Frank activity Get the Gist summary assignment Inventions MicroLab Thinking Routine

Grade 6 (US History)	Instructional Methods & Practices
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<p>Curriculum: Curriculum: Conflict and Change:</p> <ul style="list-style-type: none"> • Colonies • American Revolution • New Nation • 1st Five Presidents • Westward Expansion • Abolition & Sectionalism 	<p>Differentiation:</p> <ul style="list-style-type: none"> • Pre-Test to determine prior knowledge and mastery of skills and concepts • Role options for students assigned by student interest and academic strengths • Variety of Formative and Summative Assessments including: Colonial Mini-Projects (student choice), • Digital Learning Menu/Anchor Activities • Resource Options accessing content via Canvas • Spiraling higher-order thinking questions during daily discussions • Various flexible grouping strategies • Document Based Questions: Valley Forge <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> • Digital Choice Options on Canvas for Units of Study • Colonial Re-enactor (reenactment) including student participation • Picture Books, and Historical Fiction and Non-Fiction Books available to enrich and extension • Digital Breakouts with multiple levels of challenge
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Grade 7 (Civics and Economics)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> • Elections and the Political Process • Problem Based Assessment • Federalism • State and Local Government • Document Based Question (DBQ) Activity 	<p>Differentiation:</p> <ul style="list-style-type: none"> • Frayer Model for vocabulary • Graphic organizers for the writing process • Formative and Summative assessments including “Exit Tickets” and check-in quizzes following reading activities • Document Based Question activity - analysis of documents and the use of graphic organizers in the development of a persuasive essay • State and Local Government Scavenger Hunt • Writer’s Workshop - Reflection • Junior Scholastic articles with different reading levels - for example, <i>What you need to know about political parties!</i>

	<ul style="list-style-type: none"> ● Flocabulary activities including music video, vocabulary review and lyrics lab ● Create an Amendment Poster Activity <p>Additional Strategies for Intensified Course</p> <ul style="list-style-type: none"> ● Modified questioning for DBQ Documents ● DBQ Thrash Out activity ● Extension opportunities for each unit ● Junior Scholastic - assignments on various topics (Constitution, Bill of Rights, Equal Rights Amendment, etc.) ● Project Zero Thinking Routines (True for Who?) for Propaganda ● TABA Concept Model with the Electoral College
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Grade 8 (World Geography)	Instructional Methods & Practices
<p>Curriculum:</p> <p>Unit 3: Cultural/Economic Geography</p> <p>Project Based Learning: Human Migration</p> <p>Unit 4: Latin America</p> <p>Unit 5: Africa (beginning)</p>	<p>Differentiation:</p> <ul style="list-style-type: none"> ● GIST activity to open the Project Based Assessment (PBA) on Human Migration. Students read a passage, recorded their findings, and shared them out with a partner. Instructor modeled the activity on the 1st page, and then students followed with their work. ● Visuals utilized for vocabulary including use of Frayer Models chosen by students. ● Gallery walks so students can work at their own pace to work through material to complete graphic organizers. ● Mapping Labs where pairs of students can answer different questions that progressively get more difficult. ● Project choice for Latin America: Country or Conflict and Cooperation research. Choice of presentation mode. ● Project Based Learning Essay with textual, video, audio, visual information, and graphic organizer for writing the essay provided. <p>Enrichment/Extension: General Choice board and individual unit choice boards with various activities for students to select from including extra unit resources.</p> <ul style="list-style-type: none"> ● Google Expeditions ● Google Maps ● GeoGuessr ● Sporcle ● Digital Map Challenges with Settera and Lizard Point ● National Geographic Interactive Map Creator

	<ul style="list-style-type: none"> • GeoBee Challenge app from National Geographic • Videos covering different topics (natural disasters, plate tectonics, culture) shown routinely
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Grade 6 (Science)	Instructional Methods & Practices
Curriculum: <ul style="list-style-type: none"> • Scientific & Engineering Practices (ongoing) • Astronomy • Science of Water 	Differentiation: <ul style="list-style-type: none"> • ANCHOR choice activities within each classwork assignment; before each assessment, students can choose from a variety of options to help them review and prepare. Enrichment/Extension: <ul style="list-style-type: none"> • Links offered within each classwork assignment to videos, websites, and articles that are deeper dives into current topics in class.

Grade 7 (Life Science Intensified)	Instructional Methods & Practices
Curriculum: <ul style="list-style-type: none"> • Scientific and Engineering Practices • Cell Structure and Function • Cell Processes • DNA and Cell Division 	Differentiation: <ul style="list-style-type: none"> • Science Projects: Students designed and completed independent science projects on topics of their choice. Students had the opportunity to develop the idea and test the project. • Cell Analogy Project - Students developed an analogy for either plant or animal cells to demonstrate understanding of cell structure and function. • DNA Model: Students created a model of DNA, a key, and a video to explain the structure and replication of DNA. • Cell Division (Mitosis) Movies: Students develop a movie to demonstrate and explain their understanding of the process. Additional Strategies for Intensified Course <ul style="list-style-type: none"> • Science Projects: Intensified students were required to do more robust research and provide 5 sources in APA format to support their hypothesis and project design. Students were strongly encouraged to attend the WMS Science Fair. • Cell Structure Choice Project: Students were given the opportunity to complete a cell analogy project, a

	<p>teaching model with a video, or a scale model based on their personal interest and learning style.</p> <ul style="list-style-type: none"> ● Cell Process Lab: Intensified students were challenged with the problem of removing carbon dioxide from a solution using materials available in order to demonstrate understanding of the connection between photosynthesis and cellular respiration. ● DNA Model: Students created a model out of materials they self-selected at home to represent the components of DNA. ● Assessments: Questioning techniques were varied in formal and informal assessments to provide opportunities for intensified students to develop and demonstrate deeper understanding of the curriculum.
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Grade 8 (Physical Science)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> ● Matter ● Atoms and the Periodic Table 	<p>Differentiation:</p> <ul style="list-style-type: none"> ● Personalized Learning Pathways: Each unit provided opportunities for students to move through activities aligned to the standards at their own pace and learning level. The pathways had content that continually delved deeper into the learning. ● Science Projects: Students designed and ran a science project. The students then had the opportunity to participate in the science fair and share their projects with the community. ● Intensified strategies were offered to students demonstrating the ability and interest to engage at that level of learning. <p>Additional Strategies for Intensified Course</p> <ul style="list-style-type: none"> ● STEM Gizmo Case: Students conducted a STEM Gizmo case designed for high school where they applied their knowledge of states of matter to identify counterfeit money. Students had to build a case and apply the content knowledge to identify a subject. ● Career Investigation: Students had to identify and research a career that applied states of matter and phase changes in the daily activities of the job. Students created a way to share the careers. This aligns the students to the CTE state requirements to investigate CTE or STEM related careers. ● Lab Analysis Questions: Students were asked questions

	<p>to apply and demonstrate deeper content knowledge on a variety of labs.</p> <ul style="list-style-type: none"> ● Jacob's Ladder Thinking Routine: Students used the thinking routine to apply prior knowledge to Boyle's and Charles's Laws of gasses. ● Ways Things can be Complex Thinking Routine: Students had to analyze the complexity of a lab set up to effectively defend how states of matter undergo phase changes. ● Arguing from Evidence-Conservation of Mass: Students had to develop an argument by analyzing and evaluating student drawings to explain a concept. ● Harvard Project Zero-Projecting Across Time: Students implemented this thinking routine to build a timeline of the conceptual discoveries that are part of the Atomic Theory. ● Superhero Project: Students expanded from designing a single element superhero to creating a league of elemental superheroes. The students demonstrated the chemical similarities of periodic groups due to the valence electrons.
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Grade 6 (Math 6)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> ● Equivalent relationships between rational numbers ● Comparing and Ordering Rational Numbers ● Solving practical (real-world) problems with fractions and decimals ● Multiplication and Division of Fractions 	<p>Differentiation: Best practices were adapted to support differentiated student learning.</p> <p>Examples include:</p> <ul style="list-style-type: none"> ● Cluster grouping ● Flexible grouping ● Station activities ● Spiraling questions and review ● Differentiated "Must Do" assignments based on achievement ● Adapted tests to support multiple levels ● Enrichment/Extension options – "Grow and Extend Choice Board" presented for each unit based on content objectives <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> ● Internet resources via the iPad -- Desmos, DeltaMath, IXL, Dreambox

	<ul style="list-style-type: none"> • All students have IXL accounts. They are able to practice and extend skill work using their personalized account. • Unit “Grow and Extend Choice Board” • Quizlet -- making online flashcards/study tools • Number Sense routines and Number Talk • Error analysis activities to exercise higher level critical and analytical thinking skills • Project A3 and M3 Advanced activities offered in stations
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Grade 6 (Pre-Algebra for 6th Graders)	Instructional Methods & Practices
<p>Curriculum: This is an accelerated course which combines three years of mathematics in one year. SOL's Included in the 2nd Quarter: 6.2ab, 7.1abcde, 8.1, 8.2, 6.5abc, 6.13, 7.12, 7.11, 8.14, 6.14ab, 7.13, 8.17, 8.18. 6.1 and 6.12abcd. Topics of Study: Convert, compare and order REAL numbers. Translate verbal expressions, simplify and evaluate expressions, solve multi-step equations with parentheses, like terms, and variables on both sides,, solve multi-step inequalities and graph solution sets on number lines. Solve word problems with equations and inequalities. Using algebraic language (coefficient, variable, constant, etc.) and algebraic properties (distributive, additive inverse, multiplicative identity, etc.) to solve problems. Note: Mini Unit was embedded within expressions, equations and</p>	<p>Differentiation:</p> <ul style="list-style-type: none"> • Students have choices for practice with varying levels of difficulty and depth. • Students work in small groups, which can be based on ability levels/interests. • Students have access to higher grade levels of mathematics through IXL.com and DeltaMath.com. • Students are given choices for practice of concepts in both digital and paper format including but not limited to the following: Puzzles, Mazes, Pixel Art, Escape Rooms, and VersaTiles. <p>Enrichment/Extension activities offered:</p> <ul style="list-style-type: none"> • DeltaMath & IXL - access to HS math curriculum • Optional Brain Teasers & Logical Reasoning Puzzles • AMC 8 (Math Competition) • Math Counts • Open Middle Virtual Activities • Solve Me Puzzles (online)

<p>inequalities on Operations with Fractions and Mixed Numbers.</p> <p>Write ratios, rates, and unit rates. Identify proportional relationships when given ratio tables, word problems, graphs, and equations.</p> <p>Students graph unit rates on a coordinate plane when given a ratio table or word problem.</p>	
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Grade 7 (Math 7)	Instructional Methods & Practices
<p>Curriculum:</p> <p>Unit 2: Expressions, Equations, and Inequalities</p> <p>Unit 3: Proportional Reasoning</p>	<p>Differentiation: The following activities and best practices were used to support differentiated student learning.</p> <ul style="list-style-type: none"> ● Delta Math is an online program that provides an adaptive opportunity for students. It provides multiple problems that will enable the student to achieve mastery of a concept. In addition, it gives the student instant feedback, as well as videos to provide remediation if necessary. ● Desmos is an online program that allows teachers to gauge the level of mastery achieved by each student. This allows for targeted remediation and extension. ● IXL is an online program that allows teachers to guide student practice. A diagnostic feature also identifies areas of weakness and helps students gain mastery through scaffolded practice. Students earn trophies and certificates as they advance through the program. ● Choice Boards are used to support student understanding of many topics. Various levels of choices are provided to students to foster personalized learning for every student. <p>Enrichment/Extension offered:</p> <ul style="list-style-type: none"> ● Extension topics, projects, or activities weekly or by unit. ● Problems with various degrees of difficulty to deepen their understanding. ● Proportional Frayer Model

Grade 7 (Pre-Algebra for 7th Graders)	Instructional Methods & Practices
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<p>Curriculum: Unit 2: Expressions, Equations, and Inequalities</p> <p>Unit 3: Coordinate Plane and Transformations</p> <p>Unit 4: Ratios and Proportional Reasoning—End of Q2, beginning of Q3</p>	<p>Differentiation: The following activities, virtual routines, and best practices were used to support differentiated student learning.</p> <ul style="list-style-type: none"> ● Delta Math is an online program that provides an adaptive opportunity for students. It provides multiple problems that will enable the student to achieve mastery of a concept. In addition, it gives the student instant feedback, as well as videos to provide remediation if necessary. ● Desmos is an online program that allows teachers to gauge the level of mastery achieved by each student. This allows for targeted remediation and extension. ● IXL is an online program that allows teachers to guide student practice. A diagnostic feature also identifies areas of weakness and helps students gain mastery through scaffolded practice. Students earn trophies and certificates as they advance through the program. ● Choice Boards are used to support student understanding of many topics. Various levels of choices are provided to students to foster personalized learning for every student. ● Transformations Project was a summative assessment for Unit 3 where students created their own figure and applied 3 different types of transformations within the coordinate plane. Students submitted a written summary of their transformations. <p>Enrichment/Extension offered:</p> <ul style="list-style-type: none"> ● Extension topics, projects, or activities weekly or by unit. ● Problems with various degrees of difficulty to deepen their understanding.
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Grade 7 (Algebra. 1 Intensified)	Instructional Methods & Practices
<p>Curriculum:</p>	<p>Differentiation:</p> <ul style="list-style-type: none"> ● Classwork assignments on Delta Math allow students to receive immediate feedback on each problem. Students also answer a different number of questions depending on how many they answer correctly or incorrectly. ● Choice between allowing students to work asynchronously or synchronously with their teacher for direct instruction or practice and support. ● Small group instruction during asynchronous time and office hours when needed. <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> ● In Intensified Algebra, Algebra 2 topics are taught within the Algebra curriculum (Absolute Value Inequalities,

	<p>Function Computation etc.).</p> <ul style="list-style-type: none"> • Students are offered extension topics, projects, or activities weekly or by unit. These extensions are posted on the homepage, or within the modules, of Canvas. • Students are offered problems with various degrees of difficulty to deepen their understanding.
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Grade 8 (Pre-Algebra for 8th Graders)	Instructional Methods & Practices
<p>Curriculum: Unit 3: Algebraic Expressions and Equations Unit 4: Inequalities</p>	<p>Differentiation:</p> <ul style="list-style-type: none"> • Classwork assignments on Delta Math and IXL allow students to receive immediate feedback on each problem. Students also answer a different number of questions depending on how many they answer correctly or incorrectly. • Choice activities that allow students to choose which activities suit them better. . <p>Enrichment/Extension offered:</p> <ul style="list-style-type: none"> • Extension activities by unit. These extensions are posted on the landing page link to the Learning Path in Canvas.

Grade 8 (Algebra 1)	Instructional Methods & Practices
<p>Curriculum: Unit 4: Linear Equations Unit 5: Systems of Equations</p>	<p>Differentiation:</p> <ul style="list-style-type: none"> • Classwork assignments on Delta Math and IXL allow students to receive immediate feedback on each problem. Students also answer a different number of questions depending on how many they answer correctly or incorrectly. • Choice between allowing students to work asynchronously or synchronously with their teacher for direct instruction or practice and support. • Small group instruction during asynchronous time and office hours when needed. <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> • Students are offered extension topics, projects, or activities weekly or by unit. These extensions are posted on the homepage, or within the modules, of Canvas.

	<ul style="list-style-type: none"> Students are offered problems with various degrees of difficulty to deepen their understanding
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Grade 8 (Algebra 1 Intensified)	Instructional Methods & Practices
<p>Curriculum:</p> <p>Unit 4: Linear Equations</p> <p>Unit 5: Systems of Equations</p> <p>Unit 6: Systems of Inequalities</p>	<p>Differentiation:</p> <ul style="list-style-type: none"> Classwork assignments on Delta Math allow students to receive immediate feedback on each problem. Students also answer a different number of questions depending on how many they answer correctly or incorrectly. Choice between allowing students to work asynchronously or synchronously with their teacher for direct instruction or practice and support. Small group instruction during asynchronous time and office hours when needed. <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> In Intensified Algebra, Algebra 2 topics are taught within the Algebra curriculum (Absolute Value Inequalities, Function Computation etc.). Students are offered extension topics, projects, or activities weekly or by unit. These extensions are posted on the homepage, or within the modules, of Canvas. Students are offered problems with various degrees of difficulty to deepen their understanding

Grade 8 (Geometry Intensified)	Instructional Methods & Practices
<p>Curriculum:</p> <p>Unit 4: Congruent Triangles</p> <p>Unit 5: Relationships within Triangles</p>	<p>Differentiation:</p> <ul style="list-style-type: none"> Classwork assignments on Delta Math and IXL allow students to receive immediate feedback on each problem. Students also answer a different number of questions depending on how many they answer correctly or incorrectly. Choice activities that allow students to choose which activities suit them better. . <p>Enrichment/Extension offered:</p> <ul style="list-style-type: none"> Extension activities by unit. These extensions are posted on the landing page link to the Learning Path in Canvas.

