



### WMS Differentiation Report: Quarter 3

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

Grade 6 (English)	Instructional Methods & Practices
<b>Curriculum:</b> <ul style="list-style-type: none"> <li>• Adjective Postcards</li> <li>• Conflict Analysis Essay</li> <li>• Character Analysis Essay</li> <li>• Figurative Language</li> </ul>	<b>Differentiation, Enrichment and Extension:</b> <ul style="list-style-type: none"> <li>• Our 6th grade writers <b>produced postcards</b> on a place of their choice practicing the correct use of adjectives and letter writing etiquette..</li> <li>• Our 6th grade writers <b>produced an organized multi paragraph conflict analysis essay</b> by choosing a pixar short film, analyzing the type of conflict used, and defending their stance with evidence.</li> <li>• Our 6th grade writers <b>constructed a multi paragraph organized character analysis essay</b> by determining the character trait of a main character in a story of their choice where they cited evidence from that story and proved the character's chosen trait.</li> <li>• Our 6th grade writers <b>documented the figurative language</b> used throughout our shared book, "The Van Gogh Cafe" by Cynthia Rylant. The writers <b>created their own chapter by littering it with figurative language</b>, writing in the present tense, and using the same tone and style of the original book. Our writers then <b>produced an extension of their written chapter using a method of their choosing:</b> iMovies, posters, graphic novels, or their personal choice of product.</li> <li>• Writers had unlimited opportunities with figurative language writing to differentiate, enrich, and extend with their topic choices, the complexity of their writing,</li> </ul>

	length of their essays, and the personal goals set for their own writing progression.
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Grade 6 (Reading)	Instructional Methods & Practices
<p><b>Curriculum:</b>  Nonfiction: Not Just the Facts</p> <ul style="list-style-type: none"> <li>Organizational Patterns</li> <li>Fact vs. Opinion</li> <li>Main Idea and Supporting Details</li> <li>Inferring and Context Clues</li> </ul> <p>Word Work: Greek and Latin Roots and Bases; Academic</p> <p>Vocabulary</p> <p>Independent Reading</p> <p>Lexia</p>	<p><b>Differentiation:</b></p> <ul style="list-style-type: none"> <li>Students used various graphic organizers to show their understanding of different organizational patterns in nonfiction texts. Students were typically given a choice of multiple texts to read for each text structure.</li> <li>Mentor texts on varying levels were offered for students to choose according to their pre-assessment scores.</li> <li>For <b>Word Work</b>, students work towards mastering Greek and Latin roots and bases using Master Paths in Canvas. There are 20 Modules for students to work towards completing. Working at their own pace, students learned, practiced, assessed, and applied their knowledge of the roots and bases for each module. Students are given choices on how to learn, and review those words in preparation for a post assessment. Additionally, students are working on comprehending and expanding their knowledge of academic vocabulary terms across all content areas. These words come from the VDOE as terms that all students should master for academic success.</li> <li>For <b>Independent Reading</b>, students have a choice in what they decide to read. Books are not assigned by the teacher.</li> <li><b>Lexia</b> 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.</li> </ul> <p><b>Enrichment/Extension:</b>  Unit by unit anchor activities are offered to students for further exploration on each topic within a unit.</p>

Grade 7 (English)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>● Poetry</li> <li>● WWII books</li> <li>● Nonfiction Text Structures</li> <li>● MLA Citation</li> </ul>	<p><b>Differentiation:</b></p> <p>Students were given a choice of 17 WWII books to choose from. The books ranged in lexile level and content to meet the needs of all readers. Students selected which themes to keep track of in a theme journal. Students have been encouraged to read a second historical fiction novel and compare the way the two novels show a similar motif. We continued with our visits to the library to foster independent reading. A pre-assessment was given during the nonfiction text structures mini-unit. Students tested into an independent study.</p> <p><b>Enrichment and/or Extension:</b></p> <ul style="list-style-type: none"> <li>● Ms. Board met with students participating in the Vocabulary Bowl</li> <li>● Ms. Board met with students and analyzed poems</li> <li>● An additional historical fiction book is available to students.</li> <li>● Students wrote their own poems for the poetry playlist and/or included more poems, and/or researched and included a mini-biography of a poet.</li> </ul>

Grade 8 (English)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>● Grammar</li> <li>● Book Club Choice Reading</li> <li>● <i>Animal Farm</i></li> </ul>	<p><b>Differentiation:</b></p> <ul style="list-style-type: none"> <li>● Grammar bootcamp slides where students could manipulate the document to show understanding - a module was set up so students knew which order to go in and what assignments to complete. Students had to score at least an 80% on grammar quizzes in order to go on to the next topic.</li> <li>● The Book Club Final Project provided students with options to demonstrate their understanding of the novel.</li> <li>● Students had access to <i>Animal Farm</i> via hard copy, pdf, or audio. Pdf and audio versions were available on Canvas.</li> <li>● Background knowledge on Russian Revolutionaries to help understanding of characters.</li> <li>● Guided notes for propaganda lessons.</li> </ul> <p><b>Enrichment/Extension:</b></p>

	<ul style="list-style-type: none"> <li>● Socratic Seminar - Students had choice in which questions to answer and were challenged to apply their understanding of the book <i>Animal Farm</i> to the real world through discussion.</li> <li>● Propaganda assignment - Choice in how to show propaganda in <i>Animal Farm</i> and the real world.</li> <li>● Connecting the history of the Russian Revolution to current day events in Ukraine</li> </ul>
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Grade 6 (US History)	Instructional Methods & Practices
<b>Curriculum:</b> <ul style="list-style-type: none"> <li>● Civil War</li> <li>● Reconstruction</li> <li>● Westward Expansion</li> <li>● Immigration and Growth of Cities</li> <li>● Progressive Reformers (Roaring 20's)</li> <li>● The Great Depression</li> <li>● World War II</li> <li>● Holocaust</li> <li>● Japanese internment camps</li> <li>● Cold War</li> <li>● Korean War &amp; 50's Boom</li> <li>● Vietnam War</li> </ul>	<b>Differentiation:</b> <ul style="list-style-type: none"> <li>● Multiple modes of instructional content deliver: videos, websites, NewsELA articles with different reading levels, group approaches to curricular activities as well as individual learning opportunities.</li> <li>● Graphic organizers along with American Studies binder allowed students to follow a template to express ideas on their own.</li> <li>● Digital maps, and the option to draw vocabulary as well as explain in words to deepen understanding of terms.</li> </ul> <b>Enrichment:</b> <ul style="list-style-type: none"> <li>● We have had several guest historians/speakers this year (Revolutionary War, Civil War, WWII).</li> <li>● Simulations for sharecropping, immigration, 1920's Balderdash of 1920's slang words, and 1929 Stock Market Crash.</li> <li>● Virtual tour of concentration camps.</li> </ul> <b>Extension:</b> <ul style="list-style-type: none"> <li>● Piloted an adaptation of The National History Day curriculum. Student-led project with support from Mrs. Kristie Board. Practicing and honing the art and skill of research on a U.S. historical topic of student choice.</li> <li>● Unit choice extension activities are posted by sub topic and unit to each instructor's Canvas Course home page.</li> <li>● Challenges are also kept in each instructor's classroom.</li> <li>● Geo Bee</li> </ul>

Grade 7 (Civics and Economics)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>• Judicial Branch</li> <li>• Civil Rights</li> <li>• Public Policy</li> <li>• Begin Economics</li> </ul>	<p><b>Differentiation:</b></p> <ul style="list-style-type: none"> <li>• Student voice and choice - Problem Based Assessment (PBA): APS library database research and writing of a formal letter to government or elected officials about an issue of concern (Emphasis: how can an individual influence public policy?)</li> <li>• Junior Scholastic articles on Supreme Court cases every teen should know, the desegregation of public schools and Title IX - different reading levels and article review quizzes</li> <li>• Four modes of communication utilized: listening, reading, speaking, and writing. (BrainPop, video, notes, reflection, and discussion)</li> <li>• Graphic organizers utilized within all units</li> <li>• Primary source analysis - images and written material</li> <li>• Exit Tickets to gather data on student mastery via a low risk activity</li> </ul> <p><b>Enrichment/Extension:</b></p> <ul style="list-style-type: none"> <li>• Mock Trial - simulated court case with student participation</li> <li>• iCivics - Judicial Branch in a Flash, Road to Civil Rights, and All About Public Policy</li> <li>• iCivics Games - Court Quest; Argument Wars and Do I Have a Right</li> <li>• “A Time for Justice” Documentary - from <i>Learning for Justice</i> Organization: Civil Rights highlights and completion of iChart for understanding and reflection; followed by class discussion.</li> <li>• Ernest Green Story Movie - Civil Rights focus and connection to public policy, viewing guide for understanding, and reflection followed by class discussion.</li> <li>• Supreme Court Cases - exploration of case (student choice)</li> <li>• Kahoots, GIMKITS, and Quizlets for quiz/test review</li> <li>• Geo Bee</li> </ul>

Grade 8 (World Geography)	Instructional Methods & Practices
<b>Curriculum:</b> Latin America, Africa, Monsoon Asia (East, South, & SE Asia), Project: Question Formulation Technique (QFT)	<b>Differentiation:</b> <ul style="list-style-type: none"> <li>• Text and visuals utilized for vocabulary terms</li> <li>• Multimedia presentations: graphic organizers, lecture, weblinks, on-line textbook readings, digital maps, etc.</li> <li>• Lessons include handwritten notes, typed notes, highlighting, hand-drawn or computer collages</li> <li>• Individual brainstorming session followed by group brainstorm with independent research afterwards (QFT)</li> </ul> <b>Enrichment/Extension:</b> <ul style="list-style-type: none"> <li>• Choice Boards provided for extension activities during units</li> <li>• GeoGuesser, Sporcle, Google Expeditions</li> <li>• National Geographic App used for Geography Bee</li> <li>• Leveled reading Newsela articles</li> <li>• Test corrections utilized to further understand content on missed concepts</li> </ul>

Grade 6 (Science)	Instructional Methods & Practices
<b>Curriculum:</b> <ul style="list-style-type: none"> <li>• Scientific &amp; Engineering Practices (ongoing)</li> <li>• Watersheds</li> <li>• Atmosphere</li> <li>• Meteorology</li> </ul>	<b>Differentiation:</b> <ul style="list-style-type: none"> <li>• ANCHOR choice activities within each classwork assignment; before each assessment, and students can choose from a variety of options to help them review and prepare.</li> </ul> <b>Enrichment/Extension:</b> <ul style="list-style-type: none"> <li>• Use of online simulations (FOSSweb &amp; Gizmos) as opportunities for deeper conceptual understanding;</li> <li>• Links offered within each classwork assignment to videos, websites, and articles that are deeper dives into current topics in class.</li> </ul>

Grade 7 (Life Science)	Instructional Methods & Practices
<b>Curriculum:</b> <ul style="list-style-type: none"> <li>• DNA Structure and Function</li> </ul>	<b>Differentiation:</b> <ul style="list-style-type: none"> <li>• Genetics Practice problems were presented in a variety of levels and formats to challenge all learners.</li> </ul>

<ul style="list-style-type: none"> <li>● Cell Reproduction</li> <li>● Protein Synthesis</li> <li>● Meiosis</li> <li>● Genetics</li> </ul>	<ul style="list-style-type: none"> <li>● Personalized learning opportunities for students</li> <li>● Meiosis Choice Board</li> <li>● Cell Cycle Choice Project</li> </ul> <p><b>Enrichment/Extension:</b></p> <ul style="list-style-type: none"> <li>● Genetic Engineering research and products - students selected a topic of interest and method of presenting their knowledge.</li> <li>● Genetic Disorder extension</li> <li>● Dihybrid Genetic extension</li> <li>● Incomplete Dominance and Codominance extension</li> <li>● Protein Synthesis - Covid Vaccine explanation using mRNA</li> <li>● DNA application in society</li> </ul>
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Grade 8 (Physical Science)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>● Periodic Table</li> <li>● Chemical Reactions &amp; Bonding</li> <li>● Electricity and Magnetism</li> <li>● Waves</li> </ul>	<p><b>Differentiation:</b></p> <ul style="list-style-type: none"> <li>● Leveled practice and review activities before assessment for each unit</li> <li>● Leveled practices for balancing of chemical equations</li> </ul> <p><b>Enrichment/Extension:</b></p> <ul style="list-style-type: none"> <li>● Provided different types of periodic tables to compare how they were organized in the past.</li> <li>● Introduction to nuclear reactions and half-lives for students who had already mastered basic chemistry.</li> <li>● Opportunities to design more complex circuits than a simple series or parallel circuit.</li> <li>● Participation in Virginia Junior Academy of Sciences.</li> </ul>

Grade 6 (Math 6)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>● Ratios and Rates</li> <li>● Proportional Reasoning</li> <li>● Expressions and Equations</li> </ul>	<p><b>Differentiation:</b> The following activities, virtual routines, and best practices were used to support differentiated student learning:</p> <ul style="list-style-type: none"> <li>● <b>Lunch Visits</b> are utilized to support differentiated practice when needed.</li> <li>● <b>IXL</b> is an online program that helps us track real-time data to see if students need remediation and/or extension.</li> </ul>

<ul style="list-style-type: none"> <li>• Inequalities (solving &amp; graphing)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Delta Math</b> 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.</li> <li>• <b>Desmos</b> is an online program that allows teachers to gauge the level of mastery achieved by each student. This allows for targeted remediation and extension.</li> <li>• <b>Nearpod</b> is an online program that allows teachers to guide instruction while simultaneously monitoring student responses and activities all in one platform. Teachers can share student work with the class to engage in peer analysis.</li> <li>• <b>Choice Boards and HW Choice (when appropriate)</b> are used to support student understanding of many topics. Various levels of choices are provided to students to foster personalized learning for every student.</li> <li>• <b>Quizizz</b> is an online platform that allows us to offer guided lessons and checkpoints to track real-time data. Students are grouped based on data and given opportunities for remediation or practice based on need.</li> </ul> <p><b>Enrichment/Extension offered:</b></p> <ul style="list-style-type: none"> <li>• Extension topics, projects, or activities weekly or by unit.</li> <li>• Problems with various degrees of difficulty to deepen their understanding.</li> </ul>
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Grade 6 (Pre-Algebra 6/7/8)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>• Proportional Reasoning (including related problem solving: scale drawings, similar figures, and indirect measurement)</li> <li>• Percent Applications</li> <li>• Algebraic Expressions</li> <li>• Algebraic Equations &amp; Inequalities</li> </ul>	<p><b>Differentiation:</b> The following activities, virtual routines, and best practices were used to support differentiated student learning.</p> <ul style="list-style-type: none"> <li>• <b>Lunch Visits</b> are utilized to support differentiated practice when needed.</li> <li>• <b>IXL</b> is an online program that helps us track real-time data to see if students need remediation and/or extension.</li> <li>• <b>Delta Math</b> 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.</li> </ul>

<ul style="list-style-type: none"> <li>• Linear Functions and applications</li> <li>• Probability (basic and compound)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Desmos</b> is an online program that allows teachers to gauge the level of mastery achieved by each student. This allows for targeted remediation and extension.</li> <li>• <b>Nearpod</b> is an online program that allows teachers to guide instruction while simultaneously monitoring student responses and activities all in one platform. Teachers can share student work with the class to engage in peer analysis.</li> <li>• <b>Choice Boards HW Choice (when appropriate)</b> are used to support student understanding of many topics. Various levels of choices are provided to students to foster personalized learning for every student.</li> <li>• <b>Quizizz</b> is an online platform that allows us to offer guided lessons and checkpoints to track real-time data. Students are grouped based on data and given opportunities for remediation or practice based on need.</li> </ul> <p><b>Enrichment/Extension offered:</b></p> <ul style="list-style-type: none"> <li>• Extension topics, projects, or activities weekly or by unit.</li> <li>• Problems with various degrees of difficulty to deepen their understanding.</li> </ul>
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Grade 7 (Math 7)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>• <b>Unit 3:</b> Proportional Reasoning</li> <li>• <b>Unit 4:</b> Slope and Linear Functions</li> <li>• <b>Unit 5:</b> Transformations</li> </ul>	<p><b>Differentiation:</b> The following activities, virtual routines, and best practices were used to support differentiated student learning.</p> <ul style="list-style-type: none"> <li>• <b>Lunch Visits</b> are utilized to support differentiated practice when needed.</li> <li>• <b>IXL</b> is an online program that helps us track real-time data to see if students need remediation and/or extension.</li> <li>• <b>Delta Math</b> 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.</li> <li>• <b>Desmos</b> is an online program that allows teachers to gauge the level of mastery achieved by each student. This allows for targeted remediation and extension.</li> <li>• <b>Nearpod</b> is an online program that allows teachers to guide instruction while simultaneously monitoring student responses and activities all in one platform. Teachers can share student work with the class to engage in peer analysis.</li> </ul>

	<ul style="list-style-type: none"> <li>● <b>Choice Boards</b> are used to support student understanding of many topics. Various levels of choices are provided to students to foster personalized learning for every student.</li> </ul> <p><b>Enrichment/Extension offered:</b></p> <ul style="list-style-type: none"> <li>● Extension topics, projects, or activities weekly or by unit.</li> <li>● Problems with various degrees of difficulty to deepen their understanding.</li> </ul>
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Grade 7 (Pre-Algebra for 7th Graders)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>● <b>Unit 4:</b> Ratios and Proportional Reasoning</li> <li>● <b>Unit 5:</b> Linear Functions</li> <li>● <b>Unit 6:</b> Geometry</li> </ul>	<p><b>Differentiation:</b> The following activities, virtual routines, and best practices were used to support differentiated student learning.</p> <ul style="list-style-type: none"> <li>● <b>Lunch Visits</b> are utilized to support differentiated practice when needed.</li> <li>● <b>IXL</b> is an online program that helps us track real-time data to see if students need remediation and/or extension.</li> <li>● <b>Delta Math</b> 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.</li> <li>● <b>Desmos</b> is an online program that allows teachers to gauge the level of mastery achieved by each student. This allows for targeted remediation and extension.</li> <li>● <b>Nearpod</b> is an online program that allows teachers to guide instruction while simultaneously monitoring student responses and activities all in one platform. Teachers can share student work with the class to engage in peer analysis.</li> <li>● <b>Choice Boards</b> are used to support student understanding of many topics. Various levels of choices are provided to students to foster personalized learning for every student.</li> <li>● <b>Quizizz</b> is an online platform that allows us to offer guided lessons and checkpoints to track real-time data. Students are grouped based on data and given opportunities for remediation or practice based on need.</li> </ul> <p><b>Enrichment/Extension offered:</b></p> <ul style="list-style-type: none"> <li>● Extension topics, projects, or activities weekly or by unit.</li> <li>● Problems with various degrees of difficulty to deepen their understanding.</li> </ul>

Grade 7 (Algebra 1 Intensified)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>● <b>Unit 6:</b> Inequalities and Systems of Inequalities</li> <li>● <b>Unit 7:</b> Radicals</li> <li>● <b>Unit 8:</b> Polynomials</li> </ul>	<p><b>Differentiation:</b></p> <ul style="list-style-type: none"> <li>● IXL is an online program that helps us to track real-time data to see if students need remediation and/or extension.</li> <li>● 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.</li> <li>● Choice activities that allow students to choose which activities suit them better.</li> <li>● Small group instruction during work time.</li> </ul> <p><b>Enrichment/Extension offered:</b></p> <ul style="list-style-type: none"> <li>● Extension topics, projects, or activities by unit. These extensions are posted on the homepage, within the modules in Canvas, and at the end of each assignment sheet.</li> <li>● Problems with various degrees of difficulty to deepen their understanding.</li> </ul>

Grade 8 (Pre-Algebra for 8th Graders)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>● <b>Unit 5:</b> Linear Relations and Functions</li> <li>● <b>Unit 6:</b> 2D and 3D Geometry</li> </ul>	<p><b>Differentiation:</b></p> <ul style="list-style-type: none"> <li>● IXL is an online program that helps us to track real-time data to see if students need remediation and/or extension.</li> <li>● Choice activities that allow students to choose which activities suit them better.</li> <li>● Flexible grouping and small group instruction during work time.</li> </ul> <p><b>Enrichment/Extension offered:</b></p> <ul style="list-style-type: none"> <li>● Extension topics, projects, or activities by unit. These extensions are posted on the homepage, within the modules in Canvas, and at the end of each assignment sheet.</li> <li>● Problems with various degrees of difficulty to deepen their understanding.</li> </ul>

Grade 8 (Algebra 1)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>● <b>Unit 6:</b> Inequalities and Systems of Inequalities</li> <li>● <b>Unit 7:</b> Radicals</li> <li>● <b>Unit 8:</b> Polynomials</li> </ul>	<p><b>Differentiation:</b></p> <ul style="list-style-type: none"> <li>● IXL is an online program that helps us to track real-time data to see if students need remediation and/or extension.</li> <li>● 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.</li> <li>● Choice between allowing students to work asynchronously or synchronously with their teacher for direct instruction or practice and support.</li> </ul> <p><b>Enrichment/Extension:</b></p> <ul style="list-style-type: none"> <li>● 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.</li> <li>● Students are offered problems with various degrees of difficulty to deepen their understanding.</li> <li>● Choice activities that have a low floor high ceiling to provide equity for all students.</li> </ul>

Grade 8 (Algebra 1 Intensified)	Instructional Methods & Practices
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>● <b>Unit 6:</b> Inequalities and Systems of Inequalities</li> <li>● <b>Unit 7:</b> Radicals</li> <li>● <b>Unit 8:</b> Polynomials</li> </ul>	<p><b>Differentiation:</b></p> <ul style="list-style-type: none"> <li>● IXL is an online program that helps us to track real-time data to see if students need remediation and/or extension.</li> <li>● 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.</li> <li>● Choice activities that allow students to choose which activities suit them better.</li> <li>● Small group instruction during work time.</li> </ul> <p><b>Enrichment/Extension offered:</b></p> <ul style="list-style-type: none"> <li>● Extension topics, projects, or activities by unit. These extensions are posted on the homepage, within the modules in Canvas, and at the end of each assignment</li> </ul>

	<p>sheet.</p> <ul style="list-style-type: none"> <li>• Problems with various degrees of difficulty to deepen their understanding.</li> </ul>
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<b>Grade 8 (Geometry Intensified)</b>	<b>Instructional Methods &amp; Practices</b>
<p><b>Curriculum:</b></p> <ul style="list-style-type: none"> <li>• Surface Area</li> <li>• Volume</li> <li>• Circles</li> <li>• Quadrilaterals</li> <li>• Polygons</li> </ul>	<p><b>Differentiation:</b></p> <ul style="list-style-type: none"> <li>• IXL is an online program that helps us to track real-time data to see if students need remediation and/or extension.</li> <li>• 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.</li> <li>• Hands on investigation of circle theorems and properties</li> <li>• Quadrilateral problems that require trigonometry. And circle problems that require properties of quadrilaterals for spiraling review and differentiation.</li> </ul> <p><b>Enrichment/Extension:</b></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Students are offered problems with various degrees of difficulty to deepen their understanding with packet.</li> <li>• Rich task and higher level, multiple steps proofs added within lessons</li> </ul>