



WMS Differentiation Report: Quarter 3

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

Grade 6 (English)	Instructional Methods & Practices
Curriculum: <ul style="list-style-type: none">● Fiction: Students read <i>The City of Ember</i>● Mood and Tone● Figurative Language Grammar topics: <ul style="list-style-type: none">● Subject verb agreement● Punctuation● Capitalization● Apostrophes● Parts of Speech● Commas● Coordinating Conjunctions	Differentiation: <ul style="list-style-type: none">● Students selected their own examples from <i>The City of Ember</i> that showcased the author's use of word choice and imagery to describe characters and continually recorded them in a document as they read the book.● Students who chose to write their literary analysis essay about a character in <i>The City of Ember</i>, selected the character they wanted to analyze.● Students who chose to write their literary analysis essay about a theme in <i>The City of Ember</i>, selected the theme they wanted to analyze.● Students designed menus based on <i>The City of Ember</i> that contained figurative language.● Students designed blackout poems or collage poems, providing them with an opportunity to showcase their creative talents.● Students participated in a variety of learning games to review various grammar concepts. Enrichment/Extension: <ul style="list-style-type: none">● Students were given the opportunity to read about the Global Seed Vault to supplement their reading of <i>The City of Ember</i>

Grade 6 (Reading)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> ● Nonfiction: Not Just the Facts - Text Structures/ Organizational Patterns ● Word Work: Greek and Latin Roots and Bases; Academic Vocabulary; Personal Lexicon ● Independent Reading ● Lexia 	<p>Differentiation:</p> <ul style="list-style-type: none"> ● Students used various graphic organizers to show their understanding of different text structures/organizational patterns in nonfiction texts. Students were given multiple texts of varying reading levels to read for each text structure. ● For Word Work, students worked towards mastering Greek and Latin roots and bases using Mastery 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 vocabulary terms across all content areas. These words come from the VDOE as terms that all students should master for academic success and words that sixth graders should know. ● Also for Word Work: 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. ● Finally for Word Work: 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. ● For Independent Reading, students have a choice in what they decide to read. Books are not assigned by the teacher. ● 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

	<p>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> <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> • Unit by unit anchor activities are offered to students for further exploration on each topic within a unit. • Students who have completed Lexia for the year, as well as Greek/Latin Roots and Bases Modules 11-20 are adding extra words to their Personal Lexicon, challenging words, or unique words they find in their independent reading. They are adding information about the origin of each word.
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Grade 7 (English)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> • WWII books • Persuasive Techniques/ Strategies • Nonfiction & Fiction Texts • Research • Academic Language and Formal Writing Conventions 	<p>Differentiation:</p> <ul style="list-style-type: none"> • Students were given a choice of WWII books to read. The books ranged in lexile level and content to meet the needs of all readers. • Students wrote a research compare/contrast essay that was differentiated for each student per “personalized writing goals.” • While building background, students were offered a variety of nonfiction texts (different topics and levels of text) to complete their individualized research • Students used a variety of graphic organizers and note templates to interpret and organize content. • Students collaborated in book clubs to complete various reading activities and discuss <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> • Intensified students were given texts of higher complexity/reading levels. • Fact vs Fiction Thinking Routine to encourage students to consider the author, audience, and effect of media messages with regard to perception and reality • More challenging texts, such as “The Lottery” with Vanderbilt Big Idea Reflections to transfer knowledge from the story to other concepts, texts, or life. • Vanderbilt Rhetorical Analysis Wheel (higher level thinking routine) when analyzing persuasive techniques/strategies • Depth and Complexity Propaganda organizer with higher level prompt

	<ul style="list-style-type: none"> • True for Who Thinking routine to encourage students to think about claim, perspective, and conclusions • Required to incorporate two body paragraphs in their Fact vs Fiction essay • Extension Activities, including extended analysis practice for compare and contrast to encourage higher level thinking. Example: Sugar PSA vs Sugar Ad.
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Grade 8 (English)	Instructional Methods & Practices
<p>Curriculum: Unit :</p> <ul style="list-style-type: none"> • Technology and Changing Society <i>Non fiction, Problem based learning, Research Writing</i> • Utopias and Dystopias <i>Fiction Books</i> 	<p>Differentiation</p> <ul style="list-style-type: none"> • Students participated in a Jigsaw activity by reading non fiction articles on varying levels of difficulty related to technology • Student groups created GIST statements for their jigsaw readings and then applied that to independent readings • Students collaborated to complete a Problem Based Learning Issues Board and plan of action over autonomous cars • Students collaborated with their group to research topics regarding AI and write newspaper articles. • Students incorporated a chosen scope of research • Students read and analyzed allegorical texts at varying levels of difficulty • Students followed chosen characters throughout <i>Animal Farm</i> to understand their development • Students wrote a claim/counterclaim response to a nonfiction article. <p>Additional Strategies for Intensified Course</p> <ul style="list-style-type: none"> • Students incorporated 2 chosen scope of researches in their newspaper article • Frayer Model used for in-depth understanding of vocabulary terms • Depth and Complexity prompt added to Organizational Pattern practice for real life application of patterns • Intensified classes read <i>Animal Farm</i> independently • Deeper discussions and analysis of <i>Animal Farm</i> with teacher prompts. • Students in intensified courses read a paired novel along with the common text, <i>Animal Farm</i> • Intensified classes were not allowed to use their packets on the chapter quizzes

	<ul style="list-style-type: none"> • Higher level questioning techniques utilized in class discussions and after reading assigned readings • Headlines Thinking Routine strategy provided students with the opportunity to practice succinct summaries for a quick check with their independent reading novels • Depth and Complexity graphic organizer prompt required students to make connections between cause and effect in their novels and impact on the plot • Depth and Complexity graphic organizer required students to connect details, change over time, and big ideas from the text for a chapter check in. • Jacob's Ladder Theme ladder used to check comprehension on theme with paired novels. • Argumentative writing includes a counterclaim requirement. • Poster assignment included responses to the True for Who Thinking Routine prompts.
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Grade 6 (US History)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> • Civil War • Reconstruction • Westward Expansion • Immigration and Growth of Cities • Progressive Reformers (Roaring 20's) • The Great Depression • World War II • Holocaust • Japanese internment camps • Cold War • Korean War & 50's Boom • Vietnam War 	<p>Differentiation:</p> <ul style="list-style-type: none"> • 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. • Graphic organizers along with American Studies binder allowed students to follow a template to express ideas on their own. • Digital maps, and the option to draw vocabulary as well as explain in words to deepen understanding of terms. <p>Enrichment</p> <ul style="list-style-type: none"> • We have had several guest historians/speakers this year (Revolutionary War, Civil War). • Simulations for sharecropping, immigration, 1920's Balderdash of 1920's slang words, and 1929 Stock Market Crash. • Choice items on checklist. <p>Extension:</p> <ul style="list-style-type: none"> • Unit choice extension activities are posted by sub topic and unit to each instructor's Canvas Course home page. • Challenges are also kept in each instructor's classroom.

	<ul style="list-style-type: none"> • Geo Bee
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Grade 7 (Civics and Economics)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> • Legislative Branch • Executive Branch • Judicial Branch • Economics 	<p>Differentiation:</p> <ul style="list-style-type: none"> • Use of Guided Notes to help develop students’ note taking and processing skills • Formative and Summative assessments including “Exit Tickets” and check-in quizzes following reading activities. • Newsela articles on all three branches of government with different reading levels and review quizzes • Junior Scholastic articles with different reading levels, comprehension questions, and an article review quiz (i.e., <i>Your Guide to Congress; What Does the President Really Do?; Your Guide to the Supreme Court; Three Supreme Court cases Every Teen Should Know</i>) • Four modes of communication utilized: listening, reading, speaking, and writing. (BrainPop, video, notes, reflection, and discussion) • Graphic organizers utilized within all units • Flocabulary lessons on all three branches of government with a set of applicable assignments for students to complete • Guided Economics notes with links to readings and infographics for students to explore - topics included Types of Economic Systems and the U.S. Economy <p>Additional Strategies for Intensified Course</p> <ul style="list-style-type: none"> • Hexagonal thinking strategy - utilized to make connections among a variety of unit vocabulary terms • Higher level test questions on the Three Branches of Government Test • Create-a-Branch extension project • Current events discussions and connections to unit content (i.e., impeachment; presidential election) • Higher level questioning techniques utilized in class discussions and after reading content material (i.e., primary sources) or analyzing an image • Numerous extension opportunities offered for each branch of government

Grade 8 (World Geography)	Instructional Methods & Practices
<p>Curriculum: Units on</p> <ul style="list-style-type: none"> ● Africa ● SW Asia (Middle East) ● Project Based Assessment (PBA): How does conflict change identity? ● Monsoon Asia 	<p>Differentiation:</p> <ul style="list-style-type: none"> ● Text and visuals utilized for vocabulary terms: Frayer Model for vocab terms w/ choice of word to do ● Multimedia presentations: graphic organizers, lecture, weblinks, on-line textbook readings, digital maps, etc. ● Lessons include handwritten notes, typed notes, highlighting, hand-drawn or computer collages ● Individual brainstorming session using Question Focus Technique (QFT) followed by group brainstorm ● MicroLab activity with reading, writing, and discussion portions at each step (Hook for SW Asia) ● Lessons in pairs, quads, whole group and individually ● Visual lessons (Climate, Mapping) obtained through either stations or on Canvas (student choice) ● PBA packets utilize videos, stories, articles, maps, etc. <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> ● Mapping Lab questions added to challenge students ● Choice Boards provided for extension activities during units: GeoGuesser, Sporcle, Google Expeditions ● Geography Bee contest by team ● Test corrections utilized to further understand content on missed concepts; retakes offered to increase score ● 2 types of projects each unit: Choose a Country or do a Conflict/Cooperation in the region(s) ● Gallery walks with mapping questions and fact gathering to provide access to ALL projects each unit ● Library visits to learn about researching using library databases, citing sources, and creating a bibliography

Grade 6 (Science)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> ● Scientific & Engineering Practices (ongoing) ● Watersheds ● Atmosphere ● Meteorology 	<p>Differentiation:</p> <ul style="list-style-type: none"> ● ANCHOR choice activities provide students a variety of options to choose from to help them review and prepare. <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> ● Links offered within Canvas to videos, websites, and articles that are deeper dives into current topics in class. ● Jacob's Ladder Consequences and Implications Ladder used to analyze solar engineering article ● Ways Things Can Be Complex Thinking Routine to evaluate Unifix Cube Activity

	<ul style="list-style-type: none"> ● Critical & Creative Thinking Strategy; Structured Academic Controversy used to examine multiple perspectives with climate change and develop a compromise to find common ground ● SCAMPER creative thinking strategy to improve existing technology. ● Taba Concept Model to brainstorm and generalize what they know about air quality ● Jacob’s Ladder Consequences and Implications Ladder used to analyze Wildfire articles
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Grade 7 (Life Science Intensified)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> ● Protein Synthesis ● Meiosis ● Genetics ● Genetic Engineering ● Evolution 	<p>Differentiation:</p> <ul style="list-style-type: none"> ● Protein synthesis was presented in multiple ways for engagement and learning. ● Genetics practice problems were presented in a variety of levels and formats to challenge all learners. ● Meiosis choice board provided so that students could review or extend their knowledge as needed. ● Genetic Engineering research with curated leveled sources and final presentation <p>Additional Strategies for Intensified Course</p> <ul style="list-style-type: none"> ● PBL “Can Insects Save the World” <ul style="list-style-type: none"> ○ In this PBL, students explored the idea of crickets as a sustainable source of protein and also as a possible solution for people with diets lacking essential amino acids necessary for protein synthesis. ● Opportunity provided for students to complete a STEM virtual case study in which they apply their knowledge of protein synthesis in order to solve a real world medical problem. ● Dihybrid genetics problems provided as an extension. ● Genetic Engineering Project: <ul style="list-style-type: none"> ○ Intensified students were challenged to research beyond the curated sources and provide evidence of the credibility of their sources. ○ Although all 7th grade science students could choose one of three areas of genetic engineering to research, intensified students were assigned a specific perspective to direct their research (patient, doctor, entrepreneur, lobbyist, etc.)

	<ul style="list-style-type: none"> ○ All students were required to present their research but intensified students had to present from their assigned perspective. ○ Intensified students were also required to collaborate with the other perspectives in their assigned topic in order to come to a consensus as to how much genetic engineering should be regulated and why.
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Grade 8 (Physical Science)	Instructional Methods & Practices
Curriculum:	<p>Differentiation:</p> <ul style="list-style-type: none"> ● Learning activities in each unit provide students to delve into the learning at their level, and then extend their learning as they are ready. ● Chemical bonding graphic - students designed a graphic to distinguish the types of chemical bonds. ● Electricity Circuit building - varying levels of difficulty with how to build circuits adding in different components. ● Electricity graphic - students designed a graphic to demonstrate connections between different aspects of electricity. ● Electric v. Electronic Comparison product - students researched and designed a product to explain differences between electric and electronic devices. ● Electric Future Socratic Seminar - students researched and participated in a discussion of their opinion on how to produce, distribute, and use electricity responsibly in the future. ● Sound and Light Wave Products - students developed a graphic to distinguish different types of lights with details about ways waves interact. <p>Additional Strategies for Intensified Course</p> <ul style="list-style-type: none"> ● Deeper analysis questions on labs requiring synthesis and application of knowledge. ● Chemical Bonds Question Formula Technique - students worked through the QFT to develop deeper level questions guiding their investigation about the different types of chemical bonds. ● Electricity Mindmap - students demonstrated the intricate connection between the components of the electricity unit by developing the mindmap.

	<ul style="list-style-type: none"> • Electric Future Structured Academic Controversy - students researched and came prepared to share their knowledge and opinion, and then had to develop a product demonstrating compromise between all group members.
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Grade 6 (Math 6)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> • Ratios, Rates, and Proportionality • Solving Equations • Solving Inequalities 	<p>Differentiation:</p> <ul style="list-style-type: none"> • Guided Notes are used to help students master new topics and learn new terms and strategies • Through class data and surveys, students were pulled in small groups to receive additional support and reteaching of material they struggled with • IXL offers instant feedback for students with explanations of what they got wrong and examples of similar problems for them to understand mistakes <p>Enrichment/Extension:</p> <ul style="list-style-type: none"> • Challenge puzzles (solving 2 step equations, more complex problems, etc.)

Grade 6 (Pre-Algebra for 6th Graders)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> • Algebraic Equations & Inequalities • Proportional Reasoning and Problem Solving • Percent/Consumer Math Applications • Relations and Linear Functions • Pythagorean Theorem 	<p>Differentiation: The following activities, routines, and best practices were used to support differentiated student learning:</p> <ul style="list-style-type: none"> • Lunch Visits are utilized to support differentiated practice when needed. • Delta Math provides an adaptive opportunity for students. It provides problem sets at multiple grade levels 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 activities aligned to math standards are infused in every unit. This allows for targeted remediation and extension. • Choice boards and other opportunities for choice are provided to students to foster personalized learning for every student. • Formative offers instant feedback <p>Enrichment/Extension offered:</p>

	<ul style="list-style-type: none"> • Students in advanced class provided extra work • Extension topics, projects, or activities weekly or by unit. • Exemplar/Rich Tasks
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Grade 7 (Math 7)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> • Unit 4: Proportional Reasoning • Unit 5: Slope and Linear Functions • Unit 6: Probability and Statistics 	<p>Differentiation: The following activities, virtual routines, and best practices were used to support differentiated student learning.</p> <ul style="list-style-type: none"> • Lunch Visits are utilized to support differentiated practice when needed. • 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. • Formative is an online program that allows teachers to assess student understanding, guide student instruction, and differentiate questions or supports based on student needs. • Quizizz 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 enrichment practice based on need. • IXL is an online platform that helps support us with real-time data tracking regarding homework and quizzes. <p>Enrichment/Extension:</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.

Grade 7 (Pre-Algebra for 7th Graders)	Instructional Methods & Practices
<p>Curriculum:</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"> • Lunch Visits are utilized to support differentiated practice

<ul style="list-style-type: none"> ● Unit 4: Ratios and Proportional Reasoning ● Unit 5: Linear Functions ● Unit 6: Probability , Data & Statistics 	<p>when needed.</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. ● Nearpod 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. ● 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. ● Quizizz 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. ● Formative is an online program that allows teachers to assess student student understanding, guide student instruction, and differentiate questions or supports based on student needs. ● IXL is an online platform that allows teachers to track real-time data regarding assignments and quizzes. <p>Enrichment/Extension:</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> <ul style="list-style-type: none"> ● Unit 6: Inequalities and Systems of Inequalities ● Unit 7: Radicals ● Unit 8: Polynomials 	<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 activities that allow students to choose which activities suit them better. <ul style="list-style-type: none"> ○ Puzzles

	<ul style="list-style-type: none"> ○ Sage and Scribe ○ Face the Math ● Small group instruction during work time. <p>Enrichment/Extension offered:</p> <ul style="list-style-type: none"> ● 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. Example: Practice Quizzes, PreTest, and challenging problem sets ● Problems with various degrees of difficulty to deepen their understanding. Example: factoring problems with difference of two squares with multiple variables.
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Grade 8 (Pre-Algebra for 8th Graders)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> ● Unit 5: Linear Equations ● Unit 6: 2D & 3D Geometry 	<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:</p> <ul style="list-style-type: none"> ● Unit 5: Systems of Equations ● Unit 6: Inequalities ● Unit 7: Radicals 	<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 activities that allow students to choose which activities suit them better. ● Small group instruction during work time. <p>Enrichment/Extension offered:</p> <ul style="list-style-type: none"> ● 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.
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Grade 8 (Algebra 1 Intensified)	Instructional Methods & Practices
<p>Curriculum:</p> <ul style="list-style-type: none"> ● Unit 6: Inequalities and Systems of Inequalities ● Unit 7: Radicals ● Unit 8: Polynomials 	<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 activities that allow students to choose which activities suit them better. <ul style="list-style-type: none"> ○ Puzzles ○ Sage and Scribe ○ Face the Math ● Small group instruction during work time. <p>Enrichment/Extension offered:</p> <ul style="list-style-type: none"> ● 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. Example: Practice Quizzes, PreTest, and challenging problem sets ● Problems with various degrees of difficulty to deepen their understanding. Example: factoring problems with difference of two squares with multiple variables.

Grade 8 (Geometry Intensified)	Instructional Methods & Practices
<p>Curriculum:</p> <p>Unit 6: Similar Triangles</p> <p>Unit 7: Right Triangles and Trigonometry</p> <p>Unit 8: Polygons</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. ● Students are provided opportunities to apply their knowledge about proofs within units where proofs are not

	<p>required.</p> <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.
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