Lesson Plans 2025-2026 **Week:** #9 – (October 6- Oct. 10) **Teacher**: Mullinnix, Ouzts, Rank **Subject**: Math- 7th Grade

Unit Title:	**Solve problems involving geometry** [Yearly Pacing] [Unit 3 pacing guide]	
Unit Vocabulary:	Adapt Transform Display Identical Accurate Inspection Denote Explicit Compute Reinforce Clarify Presume	Equivalent ratios Proportion Unit Rate Function Proportional Relationships Constant Ratio Constant of Proportionality Proportional Non Proportional Relationship

	Learning Target *(All Teachers)*	**Instructional Plan** *(Core Teacher)*	**Differentiation** *(ELA/Math Inclusion Teacher)*	**Level UP/Advisory Plans** (Core Content Teachers) (Not NHI time)	**Teacher Tips & Notes** *(All Teachers)*
MON	I can calculate the unit rate when one or both terms have a fractional value. I can set a proportion to find a missing value and describe its correlation to unit rate.	**Opening Strategy:** Motivational Monday - in slides Cycle 4 day 5 **Core Lesson Activities:** **Slideshow** Connect ratios rates and proportions Day 1- notes, start book- both pages of practice **Summarizing Activity:** ixl-2NB (minor due Thursday or Friday)	**SWD Differentiation Strategy:** ● Spiral review, intro video, guided book notes, real world examples **Inclusion Teacher Role:** ● Stein will provide extra help/attention as needed	**There are no proportions on the PA #1, so lets plan at least one review day or review in level up - remember to include a circle in a square problem** **Idea: Go over pg. 118 if you did it on Friday and show ratey the cat video (I also put this in the Mon slides but its a long lesson)**	Ixl grade- unit rate - Due Thursday Quiz 10/9
TUE	I can calculate the unit rate when one or both terms	**Opening Strategy:** Interpreting Unit Rate (Desmos) **Core Lesson Activities:**	**SWD Differentiation Strategy:** ● desmos activities ● Guided handout, turn and talk		

	have a fractional value. I can set a proportion to find a missing value and describe its correlation to unit rate.	Slideshow Connect ratios rates and proportions Day 2 **Print** slides 4-7 Complex fractions- ws (print if you want, also in slides) **Summarizing Activity:** IXL	**Inclusion Teacher Role:** ● Stein will provide extra help/attention as needed		
W E D	I can represent equivalent ratios using tables and determine whether those quantities are proportional. I can make sense of and identify the constant of proportionality from a table.	**Opening Strategy:** Wellness Wed Cycle 4 day 6 **Core Lesson Activities:** Slideshow Lesson 2 - Use Tables to Determine Proportionality **Summarizing Activity:** Ixl- unit rate being graded Friday	**SWD Differentiation Strategy:** SEL check, **Inclusion Teacher Role:** ● Stein will provide extra help/attention as needed		
T H U	I can represent equivalent ratios using tables and determine whether those quantities are proportional. I can make sense of and identify the constant of proportionality from a table.	**Opening Strategy** Quiz review Cycle 4 day 7 **Core Lesson Activities:** Slideshow Quiz- google form **Summarizing Activity:** IXL (finish unit rates) ALEKS	**SWD Differentiation Strategy:** - Small group if needed, guided group lesson to review ahead of time - IXL skill practice - ALEKS, individual learning path **Inclusion Teacher Role:** ● Stein will provide extra help/attention as needed		

F R I	I can identify the characteristics of a proportional graph and create a graph to determine if values have a proportional relationship.	**Opening Strategy:** Understanding proportional and nonproportional relationships in graphs (Desmos) **Core Lesson Activities:** slideshow **Lesson 3 - Use Graphs to Determine Proportionality day** 1 **Summarizing Activity:** ALEKS	**SWD Differentiation Strategy:** **Inclusion Teacher Role:** ● Stein will provide extra help/attention as needed - Mulli Slides (absent)		